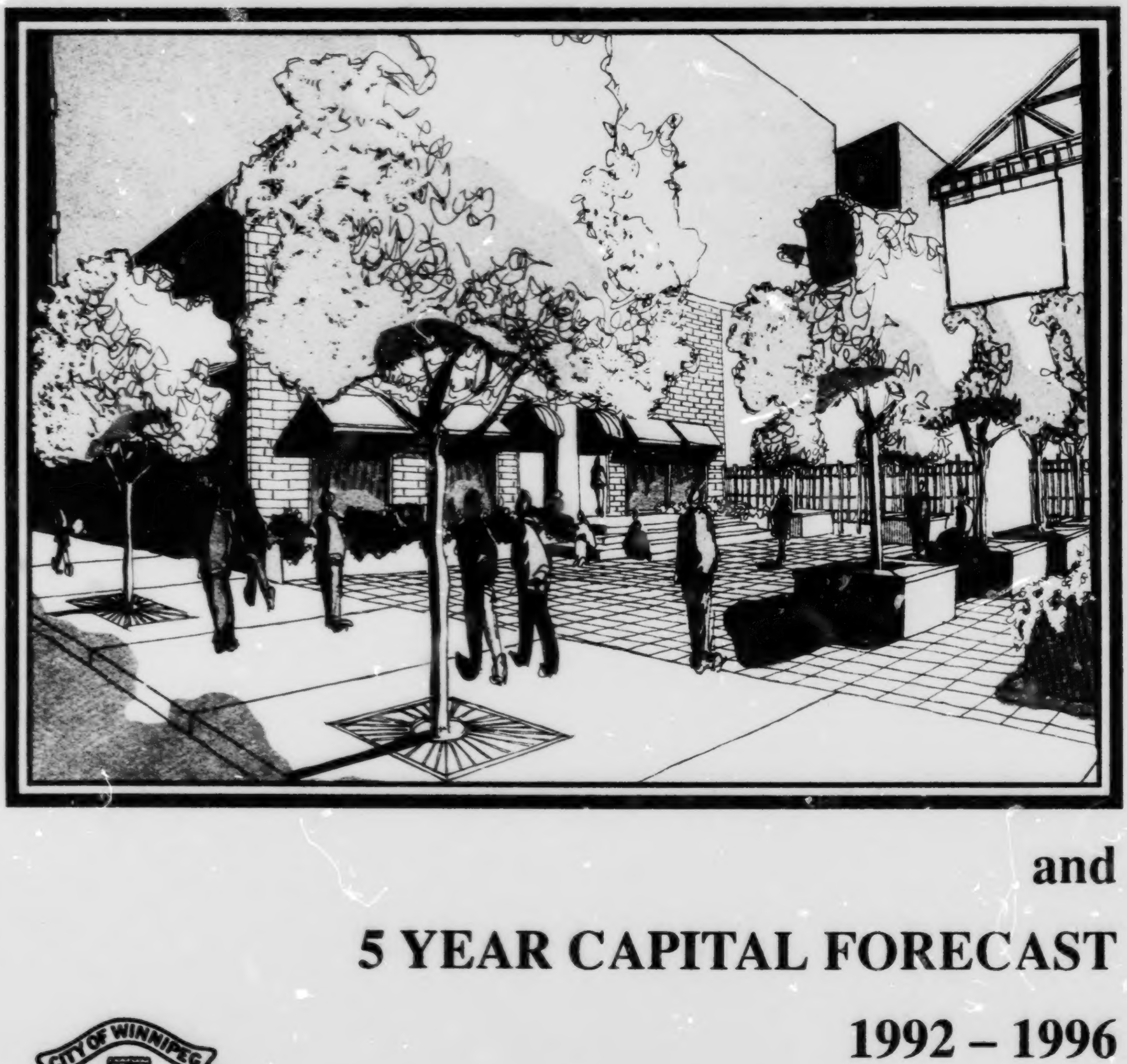
THE CITY OF WINNIPEG
1991 CAPITAL ESTIMATES



and

5 YEAR CAPITAL FORECAST
1992 – 1996

adopted by Council

91-04279

PORT-A-PARK – 400 Portage Avenue

Part of a multi-faceted program to revitalize the south side of Portage Avenue, the park development is included in the 1991 Capital Estimates.

Pictured in the artist's rendering is the meeting place at the front of a 44 by 130 foot vacant lot to be equipped with a speaker's stand and a small seating area. The rear of the lot will be left open for Corporate Challenge Events, beach volleyball, horseshoe pitching and other recreational uses.

Illustration courtesy of:
North Portage Development Corporation

OVERVIEW

With the intent to enhance the quality of information available during review, the Annual Capital Estimates and the Five Year Capital Program have been prepared and presented in a single two part document covering the years 1991 to 1996.

The first part contains the 1991 Annual Capital Estimates prepared in accordance with the provisions of Section 46(1) of The City of Winnipeg Act and adopted by Council on January 14, 1991. The financing of the 1991 work by the issue of debentures is covered by Borrowing By-law No. 5595/91 in the amount of $104,894,000 which was given first reading by Council at its meeting on January 14, 1991. The Minister of Finance of the Province of Manitoba approved this By-law on March 1, 1991. Council gave second and third readings to the By-law on March 6, 1991.

The second part of this document contains the 1992 - 1996 Five Year Capital Forecast prepared as required under Section 336 of The City of Winnipeg Act. The forecast which projects total expenditures of $929,949,000 with a 5 Year Borrowing Requirement of $523,354,000 (average $104,670,800) was adopted by Council at its meeting on February 13, 1991.

Definition of Capital:

Commencing with the 1991 Capital Estimates, the definition of Capital has been changed to "items costing more than $50,000" (up from $20,000) "and having an estimated useful life of 10 years or more". It is intended that this definition be reviewed periodically with the objective of increasing both the amount and useful asset life in the "Capital" definition.

Guidelines:

On August 1st, 1990, Council amended and adopted Clause 19 of the Report of the Executive Policy Committee, dated July 25, 1990, regarding the 1991 Capital Estimates and future capital programs. Said Clause authorized the following:

1. Annual borrowing limit for mill-rate supported projects of $75 million in 1991, and by extension, throughout the Forecast period 1992- 1996.

NOTE: The final net Tax Supported Borrowing Authority was approved as follows:

	Millions		Millions
1991	61.7	1994	72.3
1992	73.8	1995	71.1
1993	67.9	1996	58.1

2. The limit be adjusted annually to reflect the rate of inflation and in the long run to ensure no increase in the percentage of annual current revenue required to carry principal and interest (debt) charges.

NOTE: The borrowing limit for the 1992 Annual Capital Estimates will be adjusted (increased) by the 1991 inflation rate (estimated at 5%).

3. An identification of approximately $10 million of lower priority projects be developed in order that Council would have an alternative to the $75 million capital budget scenario.

NOTE: The budget adopted by Council January 14, 1991 provided for $61.7 million of net Tax Supported Borrowing.

Net Tax Supported Borrowing:

As a format change from previous years, borrowing for Municipal Hospitals and Solid Waste Disposal purposes is subtracted from Tax Supported projects, including Transit, to arrive at "Net Tax Supported" Borrowing. Principal and interest payments on the Municipal Hospitals debt is supported by the Manitoba Health Services Commission. The debt servicing costs for the Solid Waste Disposal program are offset by increased Tipping Fees. The balance (Net Tax Supported Borrowing) is that portion of the borrowing which has the primary impact on future mill rates.

Provincial Contributions Towards the Capital Program:

Under its Urban Capital Projects Allocation the Province has annually provided Capital funding assistance to the city. For the six year period 1985 - 1990 this total grant allocation was established at $90 million.

However, as at the time of the adoption of the Capital Estimates the Province had not yet advised the City of its commitment for the next six years (1991 - 1996). At a meeting held on October 30, 1990, between the Minister of Urban Affairs and the Mayor, the Provincial position was that the current timetable related to Manitoba budgets precluded finalization of a long-term agreement beginning in 1991. Instead, the Minister would make "best efforts" to obtain Cabinet approval for a 1991 Capital Allocation of between $15 - $18 million. On March 7th, the Minister of Urban Affairs advised the City of a provincial commitment towards the 1991 Capital of $15.8 million. Unfortunately the adopted 1991 Capital Estimates and the adopted Five Year Capital forecast had assumed a Provincial grant level of $110 million over 6 years or about $17.8 million (net) annually. In order to maintain the 1991 Capital Estimates within its approved borrowing limit the program was further reduced by an amount equal to the $1,984,500 shortfall. Anticipated provincial sharing has, however, been maintained at $17.8 million (net) for the 1992 - 1996 Capital Forecast.

Contribution from Current to Capital:

While no contribution from Current Operations has been included in the 1991 Capital Estimates, the 1992 - 1996 Five Year Capital Forecast provides for a provision of $1,500,000 in 1992, and increasing by $1,500,000 each year to $7,500,000 in 1996.

THE CITY OF WINNIPEG
1991 CAPITAL ESTIMATES & 1992-96 CAPITAL FORECAST
ADOPTED BY COUNCIL
AMOUNTS OF PROJECTS IN $000'S

FUNCTION/PROJECT	PAGE NO.'S 1991	5 YR.	ANNUAL CAPITAL ESTIMATES 1991	FIVE YEAR CAPITAL FORECAST 1992	1993	1994	1995	1996	TOTAL 5 YEAR
LOCAL IMPROVEMENTS									
On Going Program	239	523	6,000	6,000	6,000	6,000	6,000	6,000	30,000
STREETS - REGIONAL									
Charleswood Bridge		297		6,069	7,617	6,260			19,946
Regent Avenue Improvements, Rougeau - Plessis	3	298	7,313	7,045					7,045
Pembina Highway (Partial Provincial Funding)		299				6,505	9,285		15,790
Brookside Blvd., Inkster - N. City limit		300						1,431	1,431
McGregor St. Extension		301					1,602		1,602
St. Anne's Rd. widening Sterling - Nova Vista		302					3,567		3,567
Street Renewals - Normal Annual Program	4	303	1,205	11,083	12,601	12,638	12,257	13,240	61,819
McGillivray Blvd., Waverley - West City Limit	5		1,174						0
Portage Ave. Westbound, Moorgate - Sturgeon	6		2,584						0
Roblin Blvd., Chalfont - Grant	7		2,689						0
Ness Ave., Wallasey - Sturgeon	8		1,301						0
Portage Ave., Strathcona - Minto	9		1,725						0
Ellice Ave., Kennedy - Garry	10		570						0
Mountain Ave., Main - MacGregor	11		1,886						0
Stafford St., Academy - Corydon	12		986						0
Portage Ave. Overpass (Rte.90)	13		2,370						0

FUNCTION/PROJECT	PAGE NO.'S 1991	PAGE NO.'S 5 YR.	ANNUAL CAPITAL ESTIMATES 1991	FIVE YEAR CAPITAL FORECAST 1992	1993	1994	1995	1996	TOTAL 5 YEAR
Arlington Overpass (Part Prov. Funding)	14		275						0
Provencher Bridge		304		10,870	5,570				16,440
Main Norwood Bridges (Part Prov. Funding)	15	305	1,000	2,675	9,300	15,575	11,525	11,980	51,055
Kenaston Underpass		306						3,881	3,881
Waterway Crossings/Grade Separations Annual Program		307		3,200	7,050	6,210	5,900	2,265	24,625
Roadside Safety Improvements	16	308	320	500	500	500	500	500	2,500
Munroe, Gateway & Raleigh Intersection	17		500						0
Grant & Waverley Intersection	18		400						0
Traffic Improvements - Normal Annual Program	19	309	100	1,000	1,000	1,000	1,000	1,000	5,000
Corydon, Pembina, Osborne Intersection Study	20		100						0
New Sidewalks - Normal Annual Program	21	310	200	200	200	200	200	200	1,000
Street Lighting, Wilkes Avenue	22		162						0
Street Lighting - Normal Annual Program	23	311	50	200	215	200	200	200	1,015
Land Acquisition - Normal Annual Program	24	312	750	750	750	750	750	750	3,750
Payback - St. Mary's Road	25	313	697	697	697				1,394
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			28,357	44,289	45,500	49,838	46,786	35,447	221,860
STREETS - RESIDENTIAL									
Street Improvements - 6 Communities, Various		513		175	175	175	175	175	875
Street Improvements, Avondale & Humboldt	169		40						0
Street Renewal Program - 6 Commun., Various	170 -175	512	10,811	9,921	12,211	13,211	14,211	15,211	64,765
Street Renewal, Whytewold Road	171		640						0
Street Lighting, Various Locations	176		50						0

	PAGE NO.'S		ANNUAL CAPITAL ESTIMATES	FIVE YEAR CAPITAL FORECAST					
FUNCTION/PROJECT	1991	5 YR.	1991	1992	1993	1994	1995	1996	TOTAL 5 YEAR
Lane Renewals - 6 Communities, Various		515					2,000	2,500	4,500
Sidewalk renewals - 6 Communities, Various	177 -182	516	675	600	600	600	600	600	3,000
			12,216	10,696	12,986	13,986	16,986	18,486	73,140
LAND DRAINAGE - REGIONAL									
Combined Sewer Flood Relief (Partial Provincial Funding)	29	317	4,240	4,300	5,360	6,420	8,480	9,087	33,647
Basement Flooding Relief	30	318	398	239	239	239	239	239	1,195
Impoundment Shoreline Replacement/Upgrading	31	319	207	80	80	80	80	80	400
Regional Flood Protection	32	320	312	312	312	312	312	312	1,560
Riverbank Stabilization @ Jessie	33		466						0
Riverbank Stabilization @ Mager Dr.	34	321	100	425					425
Development Agreement Paybacks (Funded by Developer Capacity Charges)	35	322	400	636	1,800	100	480	100	3,116
			6,123	5,992	7,791	7,151	9,591	9,818	40,343
LAND DRAINAGE - RESIDENTIAL									
Land Drainage Sewers - 6 Communities, Various	183 -188	517	450	500	550	600	650	700	3,000
Combined Sewer Renewals - 6 Commun., Various	189 -193	518	1,980	2,000	2,500	2,500	5,000	5,000	17,000
Outfall Maintenance - 6 Communities, Various	194 -195	519	470	500	500	500	500	500	2,500
			2,900	3,000	3,550	3,600	6,150	6,200	22,500

	PAGE NO.'S		ANNUAL CAPITAL ESTIMATES	FIVE YEAR CAPITAL FORECAST					
FUNCTION/PROJECT	1991	5 YR.	1991	1992	1993	1994	1995	1996	TOTAL 5 YEAR
SOLID WASTE DISPOSAL - REGIONAL (No impact on NET Tax Supported Borrowing)									
Land Acquisition - Brady Road		325		425					425
District 4 Landfill Site Devl. & Finishing	39		105						0
District 6 Landfill Site Expansion	40	326	2,942	2,550	579	579	579	579	4,866
Refuse Transfer Station		327		11,150	4,350				15,500
District 2 Landfill End Use	41	328	85	490	190	190	190	190	1,250
Disposal of Old Landfill Sites		329		110					110
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			3,132	14,725	5.119	769	769	769	22,151
PARKS & RECREATION - REGIONAL									
Kil-Cona Park		335		374	312	325	525	525	2,061
King's Park		336		200	263	128	158	262	1,011
Maple Grove Park	45	337	25	415	168	147	263	262	1,255
Leo Mol Sculpture Garden	46		899						0
Bunn's Creek Park Walkway	47		30						0
Assin. Park Conserv. - Display & Restaurant		338				257		1,000	1,257
Assiniboine Park - Washroom/Shelter Bldg.		339					368		368
Assiniboine Park Roadway & Parking Lots (Partial Provincial Funding)	48	346	180	202	540				742
Assiniboine Park Conservatory Roof Panel Replacement (Partial Provincial Funding)	49		428						0
Kildonan Park Roadway/Parking Lot Restoration	50	341	158	168					168
North Perimeter Boat Launch		342		109					109
Assiniboine Park Duck Pond & Walkways		342				79		210	289

	PAGE NO.'S		ANNUAL CAPITAL ESTIMATES	FIVE YEAR CAPITAL FORECAST					
FUNCTION/PROJECT	1991	5 YR.	1991	1992	1993	1994	1995	1996	TOTAL 5 YEAR
Handicapped Access - Frasers Grove		342			181				181
Crescent Drive Park		342				157			157
Assiniboine Park & Zoo Roadway & Walkway (Partial Provincial Funding)	51	343	58	58	58	58	58	57	289
Camels/Yak Enclosures		344						184	184
Carnivore Holding Cage		344						446	446
Assin. Park Zoo Improv. - Renovation of Moats		344				89			89
Assin. Park Zoo Mtce. - Walkways Replacement		344				263			263
Utilities Study Western Area		344					273		273
Zoo Staff House		344					294		294
Zebra Enclosure, Phase II		344					262		262
Design Fees Primate House		344						1,223	1,223
Brookside Cemetery - Road & Drainage	52	345	341	304	150	315	150	150	1,069
St. Vital Cemetery - Roadway Repairs		346		218					218
Brookside Cemetery - Equipment Garage	53		55						0
Transcona Cemetery - New Roadways		347				105			105
Transcona Cemetery - Service Building		347				284			284
Visual Upgrading of Downtown Streets	54	348	143				142	200	342
Replacement of Turf with Hard Surfacing	55	349	218	218	318	418	518	400	1,872
Boulevard Restoration		350				210	476	120	806
Reforestation Program (Partial Prov. Funding)	56	351	472	315	315	315	315	315	1,575
Land Acquistion - Future Parks		352		103	195	200		200	698
Land Acquistion - Riverbank	57	353	428	428	428	428	428	428	2,140
Regional Recreation Facility		354					500		500

	PAGE NO.'S		ANNUAL CAPITAL ESTIMATES	FIVE YEAR CAPITAL FORECAST					
FUNCTION/PROJECT	1991	5 YR.	1991	1992	1993	1994	1995	1996	TOTAL 5 YEAR
Athletic Field Development		355						1,070	1,070
Interpretive Development, George Olive Park		356						175	175
Pan Am Pool - Facility Study & Improvements		357		100					100
Assiniboine Forest - Trail System		358					337		337
Blumberg Softball Complex - Parking Lot		359						421	421
Assiniboine Forest - Parking Lot Improvements		360			67				67
Community Incentive Grants	58	361	648	500	475	500			1,475
Facility Roof Replacements	59		154						0
Community Centres -Improvements -Parking Lots	60	362	200	200	200	200			600
Crescent Drive Miniature Golf Course		363		171					171
Kildonan Park Golf course - Irrigation System		364		357					357
Kildonan Golf Course - Clubhouse		365						887	387
John Blumberg - Tree Replacement		366					263		263
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			4,437	4,440	3,670	4,478	5,330	8,535	26,453
PARKS & RECREATION - COMMUNITIES									
City Centre/Port Rouge:									
Greenwood Place Park		527		60					60
Community Centre Grounds		527				100			100
Athletic Field Improvements		528						180	180
Small Park - various		528					100		100
Port-a-Park, 400 Portage Avenue	205		73						0
Sherbrook Pool, Addition of Activity Centre	206		1,055						0
Pioneer Arena - Pipe Loop		529				50			50

	PAGE NO.'S		ANNUAL CAPITAL ESTIMATES	FIVE YEAR CAPITAL FORECAST					
FUNCTION/PROJECT	1991	5 YR.	1991	1992	1993	1994	1995	1996	TOTAL 5 YEAR
Sargent Arena - Service Building		529		180					180
Old McPhillips Reservoir Field		529		100					100
Yards & Maintenance Buildings Improvements		529					110		110
New Community Centre, Central Park Area		530				171			171
Earl Grey Community Centre Tennis Courts		531			60				60
Community Centre Facility Improvements		531				100		120	220
Repairs Wading Pool Slides @ Community Centres		531					100		100
Total City Centre/Fort Rouge			1,128	340	60	421	310	300	1,431
St. James/Assiniboia:									
Lakewood Park	209		54						0
Park & Playground Renovations		535					72	191	263
Optimist Park	210		93						0
Bourkevale Park	211		55						0
Sturgeon Creek Park		536			75				75
St. James Civic Centre Stores, Tractor storage		537		58	218				276
Kinsmen/Allard Arena Ice Plant		538					50		50
St. James Civic Ctr. Parking Lot & Pool Plant		538				201			201
Community Centre Improvements, Various		539		82		100	104		286
Total St.James/Assiniboia			202	140	293	301	226	191	1,151

	PAGE NO.'S		ANNUAL CAPITAL ESTIMATES	FIVE YEAR CAPITAL FORECAST					
FUNCTION/PROJECT	**1991**	**5 YR.**	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**TOTAL 5 YEAR**
Lord Selkirk/West Kildonan:									
Arthur E. Wright/Duval Park		543			78				78
River Bend Park	215		93						0
Tyndall Park		543						125	125
Rosehill Park		543		105					105
Beecher Park		543		124					124
Kinver Park		543			55				55
Amanda Crescent		543				104			104
Adsum Park		543				187	166		353
Dunham Park		543					183		183
Ambergate Park		543						66	66
North Leila Park		543						125	125
Simkin Park		543						100	100
Recreation Facility - King & Stella Walk	216		500						0
Seven Oaks Pool, Brick Repairs	217		110						0
Northwood C.C. Renovation		544			250				250
Community Centres		544						100	100
West Kildonan Arena		544						278	278
Centennial Pool Brick Repair		544					60		60
Total Lord Selkirk/West Kildonan			703	229	383	291	409	794	2,106

	PAGE NO.'S		ANNUAL CAPITAL ESTIMATES	FIVE YEAR CAPITAL FORECAST					
FUNCTION/PROJECT	1991	5 YR.	1991	1992	1993	1994	1995	1996	TOTAL 5 YEAR
East Kildonan/Transcona:									
Lakeside Meadows II		552			75				75
Lakeside Meadows I	221		112						0
Tupelo Park		547		83					83
Gateway Park		548		112					112
Wynford Park		549		104				167	271
Dan H. Young		550		60					60
Kildonan Meadows		551			226			165	391
Tanya Crescent		553						171	171
Robson/Atwood		554				100		105	205
Harbour View South		555				125			125
Kildonan Lakes		556					115		115
New Tennis Court Construction		557					60		60
Incinarena improvement		558				60			60
Elmwood/Kildonans Pool, Bulkhead Replacement	222		180						0
Transcona Centennial Pool		559					100		100
Total East Kildonan/Transcona			292	359	301	285	275	608	1,828
St. Boniface/St. Vital:									
South St. Vital Park		563				175			175
Southglen Park		563		219					219
Island Shore Park		563			191				191
Paddington Rd. Window Pk.		563					58		58

FUNCTION/PROJECT	PAGE NO.'S 1991	PAGE NO.'S 5 YR.	ANNUAL CAPITAL ESTIMATES 1991	FIVE YEAR CAPITAL FORECAST 1992	1993	1994	1995	1996	TOTAL 5 YEAR
Water Play Area/Playground South St. Vital	225		375						0
Swain Way Park		563						209	209
Field House St. Vital Memorial	226	564	453				314		314
Bonivital Pool Lockers	227		50						0
Bertrand Arena Washrooms	228		53						0
Bonivital Pool Parking Lot		565					225		225
Bonivital Indoor Pool Renovations		565						400	400
St. Vital Outdoor Pool		565			181				181
Maginot Arena Renovations	229		500						0
St. Vital Centennial Arena		566				500			500
Southdale Community Centre	230		111						0
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Total St. Boniface/St. Vital			1,542	219	372	675	597	609	2,472
Assiniboine Park/Fort Garry:									
Muys Park, Phase I		569		90					90
Muys & Van Welleghan Parks, Phase II		569			109				109
West Tuxedo Park		569			115				115
Beauchemin Park		569				125			125
Bairdmore Park, Phase IV		569				78			78
Bairdmore Park Phase V		569					78		78
Marj Edey Park, Phase I		569				78			78
Marj Edey Park, Phase II		569					100		100

	PAGE NO.'S		ANNUAL CAPITAL ESTIMATES	FIVE YEAR CAPITAL FORECAST					
FUNCTION/PROJECT	1991	5 YR.	1991	1992	1993	1994	1995	1996	TOTAL 5 YEAR
Gladys Bunn Park, Phase I		569						78	78
Heubach Park		569						250	250
Whyte-Ridge Joint Use School		570		260					260
Fort Rouge Leisure Centre/Sam Southern Arena		571			75				75
Grant Park Arena		571			225				225
Linden Ridge C.C. Phase I		572					260		260
Linden Ridge C.C. Phase II		572						275	275
Westdale Pool Devlopment	233		150						0
Roblin Parks C.C.	234		24						0
Phoenix C.C.	235		20						0
Westdale C.C. (Pembina Trail)	236		28						0
Fort Garry C.C.	237		22						0
Sir John Franklin C.C.	238		26						0
Various community centre improvements		573		120	120	130	130	130	630
Riverview C.C.		573		55					55
Total Assiniboine Park/Fort Garry			270	525	644	411	568	733	2,881
Total Parks & Recreation Communities			4,137	1,812	2,053	2,384	2,385	3,235	11,869
Total Parks & Recreation			8,574	6,252	5,723	6,862	7,715	11,770	38,322

FUNCTION/PROJECT	PAGE NO.'S 1991	5 YR.	ANNUAL CAPITAL ESTIMATES 1991	FIVE YEAR CAPITAL FORECAST 1992	1993	1994	1995	1996	TOTAL 5 YEAR
LIBRARIES									
North West Branch Library Combination		369		532					532
West End Branch - New Building		370					1,590		1,590
Library Replacements - Various		371						1,590	1,590
St. Vital Library Parking		372		51					51
Centennial - Renovation & Space Redistrib.		373		228					228
Meeting & Program Space - Various Branches		374		113	113	114	113	114	567
Security Systems - Various Branches	63	375	76	75	75	75	75	75	375
			76	999	188	189	1,778	1,779	4,933
POLICE									
Maintenance - C.P.I.C. Interface	67		106						0
Police Communications and Operational Div.		379		500	1,804				2,304
			106	500	1,804	0	0	0	2,304
FIRE									
Construction of Fire Stations		383			887				887
Fire Station Relocation		384						1,000	1,000
			0	0	887	0	0	1,000	1,887
WATERWORKS									
Improved Flows in Watermains	71	385	1,050	1,050	1,050	1,050	1,050	1,050	5,250

	PAGE NO.'S		ANNUAL CAPITAL ESTIMATES	FIVE YEAR CAPITAL FORECAST					
FUNCTION/PROJECT	1991	5 YR.	1991	1992	1993	1994	1995	1996	TOTAL 5 YEAR
MANITOBA/WINNIPEG COMMUNITY REVITALIZATION PROGRAM									
Fort Rouge, Phase I & II (50% Prov. Funding)	79	393	1,000	1,000					1,000
Elmwood (50% Provincial Funding)		394		2,500					2,500
East Norwood (50% Provincial Funding)		395			1,500	1,500			3,000
Glenwood (50% Provincial Funding)		396					1,500		1,500
			1,000	3,500	1,500	1,500	1,500	0	8,000
CIVIC ACCOMMODATIONS									
1057 Logan, License Branch Pound	83		1,174						0
385 River Ave Handicapped Access	84		102						0
524 Osborne St. Ambulance Stn. 10 Renovations		399						179	179
5006 Roblin Community Committee Offices		400						69	69
1760 Main St. Community Committee & Parks		401						596	596
2000 Portage, Ambulance/Social Serv.		402					139		139
151 Princess St. Police Furniture		403		80					80
Central Yard Relocation	85	404	3,998	9,528	6,247	8,698	883	401	25,757
Dist. 4 Operations Yard Salt Storage Bin	86		131						0
District 2 Parks Yard Relocation		405				1,500			1,500
Dist. 6 Works & Parks Offices/Shops/Yards		406				1,057			1,057
Campus Plan		407					4,000	4,000	8,000
			5,405	9,608	6,247	11,255	5,022	5,245	37,377

FUNCTION/PROJECT	PAGE NO.'S		ANNUAL CAPITAL ESTIMATES	FIVE YEAR CAPITAL FORECAST					
	1991	5 YR.	1991	1992	1993	1994	1995	1996	TOTAL 5 YEAR
SPECIAL PROJECTS									
Land Acquisition	89	411	11,000	500	500	500	500	500	2,500
Streetscaping	90	412	200	200	500	500	500	600	2,300
Weather Protected Pedestrian System	91	413	300	500	500	600	600	600	2,800
Computer Upgrading Purchases		414		1,584	1,056	1,584	5,277		9,501
Printing Machines Replacement (Funded from Printing Reserve)		415				148			148
Grey Nuns Convent Restoration		416		65	85	225	69		444
Assessment Automation	92	417	409	842	1,012				1,854
Clerks Records Management		418		225					225
Claims Computer	93		260						0
Land Based Information System	94	419	1,826	1,854	2,634	3,620	3,415	1,144	12,667
Energy Conservation Projects	95	420	75	175					175
Convention Centre Renovations	96	421	1,000	1,000	1,000				2,000
			15,070	6,945	7,287	7,177	10,361	2,844	34,614
WINNIPEG CORE AREA									
CORE Agreement 2	99	425	5,000	1,034					1,034
Provision for CORE Renewal		426		1,000	4,000	5,000	5,000	5,000	20,000
			5,000	2,034	4,000	5,000	5,000	5,000	21,034

	PAGE NO.'S		ANNUAL CAPITAL ESTIMATES	FIVE YEAR CAPITAL FORECAST					
FUNCTION/PROJECT	1991	5 YR.	1991	1992	1993	1994	1995	1996	TOTAL 5 YEAR
LAND IMPROVEMENTS									
General Land Servicing & Marketing (Funded from Land Operating Reserve)	115-117	427	800	3,000	3,000	4,000	4,000	4,000	18,000
			800	3,000	3,000	4,000	4,000	4,000	18,000
HYDRO ELECTRIC SYSTEM (Utilities Borrowing)									
Pointe du Bois Generating Station		433				1,470			1,470
Slave Falls Generating Stn. Breakers		434		1,210					1,210
Slave Falls Generating Stn. Switchgear		435						1,150	1,150
Winnipeg Hydro/Manitoba Hydro Interconnection		436		9,240					9,240
Various Substations - Voltage Control Improve	109	437	350	350	350	350	350	350	1,750
Various Substations - Transformer Metering	110	438	84	84	84	84			252
Various Substations - Capacitors		439		330	330	330	330	330	1,650
No. 2 Substation	111		1,200						0
No. 3 Substation		440				1,050			1,050
No. 4 Substation	112		2,400						0
No. 5 Substation - Transformer & Switchgear		441					1,600		1,600
No. 5 Substation - Reactor		442		210					210
No. 12 Substation		443				7,165	3,210		10,375
No. 17 Substation		444						3,110	3,110
No. 26 Substation - New substn. Health Sciences		445				5,775	1,575		7,350
No. X Substation-Transfrm/Switch/South area		446		2,100					2,100
Central Control - Radio System Replacement	113		300						0
Central Control - SCADA	114	447	1,000	1,000	1,000	1,000			3,000
Central Control - Water Heater Control		448					1,050		1,050

FUNCTION/PROJECT	PAGE NO.'S 1991	PAGE NO.'S 5 YR.	ANNUAL CAPITAL ESTIMATES 1991	FIVE YEAR CAPITAL FORECAST 1992	FIVE YEAR CAPITAL FORECAST 1993	FIVE YEAR CAPITAL FORECAST 1994	FIVE YEAR CAPITAL FORECAST 1995	FIVE YEAR CAPITAL FORECAST 1996	FIVE YEAR CAPITAL FORECAST TOTAL 5 YEAR
Emergency Equipment	115	449	135	135	135	135	135	135	675
Replacement of overhead plant	116	450	100	100	100	100	100	100	500
Overhead - Supply new customers	117	451	1,400	1,400	1,400	1,400	1,400	1,400	7,000
Underground - Supply Load Increases	118	452	1,300	1,300	1,300	1,300	1,300	1,300	6,500
Underground - Improvements & Replacements feeder cable, switchgear, transformers	119	453	500	500	500	500	500	500	2,500
Underground - Improvements & Replacements ductline & manholes	120	454	500	500	500	500	500	500	2,500
Distribution costs re: No. 2 Substation	121	455	200	900	200				1,100
Decommissioning No. 13 Substation	122	456	200	245	300	500	800		1,845
Relief of No. 24 Substation		457		200	250				450
New 12kV Feeder, Harrow-Taylor	123	458	400	500	500	500	500		2,000
Conversion in Downtown Area	124	459	300	300	300	300	300	300	1,500
Network System - New Services	125	460	100	75	75	75	75	75	375
Customer Premises - Metering Equipment	126	461	200	310	340	340	340	340	1,670
Customer Premises - Hot Water Tanks	127	462	210	210	210	210	210	210	1,050
Garage Building - Vehicle & Equipment Repl.	128	463	581	577	574	588	580	578	2,897
New Service Building & High Bay Service Area		464			3,500				3,500
Computer Billing Systems		465			3,000				3,000
			11,460	21,776	14,948	23,672	14,855	10,378	85,629

	PAGE NO.'S		ANNUAL CAPITAL ESTIMATES	FIVE YEAR CAPITAL FORECAST					
FUNCTION/PROJECT	1991	5 YR.	1991	1992	1993	1994	1995	1996	TOTAL 5 YEAR
TRANSIT									
Garage Heating Units		469				618			618
Bus Washer Replacement		470						239	239
Garage Air Curtain Barriers	131		65						0
Regular Transit Buses (Partial Prov. Funding)	132	471	6,116	6,396	6,396	6,396	6,396	6,396	31,980
Automatic Passenger Counting System		472		494					494
Southwest Corridor		473		6,000	11,234	15,017	15,017	15,017	62,285
Innovative Projects		474		494	364	494	494	494	2,340
Telebus/Radio System Computer Replacement		475		156					156
Graham Avenue Transit Mall		476		4,765					4,765
			-------	-------	-------	-------	-------	-------	-------
			6,181	18,305	17,994	22,525	21,907	22,146	102,877
WATERWORKS SYSTEM - REGIONAL (Utilities Borrowing)									
Intake Pump Capacity Upgrading	135		318						0
Shoal Lake Aqueduct Condition Assessment	136	479	2,712	1,730					1,730
Regional Water Supply Concept Planning Study	137	480	525	315					315
Wilkes Reserv. Covered Cell Repair & Upgrade	138		2,423						0
Wilkes Reservoir New Covered Cell		481				530	8,480		9,010
Deacon Reservoir Cell #3 & #4	139	482	6,804		6,716				6,716
Regional Water Supply Instrumentation Study	140	483	2,120	2,120	530				2,650
Pumping Stations-Heating/Ventilation	141		424						0
McPhillips Pumping Station Additional Capacity		484					1,060		1,060
W.D. Hurst Pumping Station Upgrading Pumps	142	485	1,060	1,060	1,060				2,120
Water Stabilization Pilot Study	143		64						0

FUNCTION/PROJECT	PAGE NO.'S 1991	PAGE NO.'S 5 YR.	ANNUAL CAPITAL ESTIMATES 1991	FIVE YEAR CAPITAL FORECAST 1992	1993	1994	1995	1996	TOTAL 5 YEAR
Lagimodiere Feedermain Extension		486			900				900
Maintenance Management System Implementation	144	487	210	210					210
Replacement of Computer Billing System		488			1,575				1,575
Watermain Renewals (Funded from Watermain Renewal Reserve Funds)	145 -151	489	9,240	9,345	9,450	9,555	9,660	9,765	47,775
			25,900	14,780	20,231	10,085	19,200	9,765	74,061
WATERWORKS SYSTEM - RESIDENTIAL (Utilities Borrowing)									
Correct Dead End Mains - 6 Communities, Vari.	196	520	77	125	125	125	125	125	625
Hydrants - 6 Communities, Various	197 -201	521	282	250	250	250	250	250	1,250
			359	375	375	375	375	375	1,875
SEWAGE DISPOSAL - REGIONAL (Utilities Borrowing)									
Capacity Study - NEWPCC		493					600		600
Raw Sewage Pump Upgrading - NEWPCC		494		690					690
Primary Clarifier Covers - NEWPCC		495		300	6,360				6,660
Secondary Clarifier Bldg. Re-roofing - NEWPC	155	496	105		2,862				2,862
Retirement of Existing Sludge Drying Beds	156	497	106	424					424
Heating System Upgrading	157		1,000						0
Disinfection of Effluent - NEWPCC	158	498	774	5,724					5,724
Treatment Plant Expansion - SEWPCC	159	499	10,300	6,100					6,100
Disinfection of Effluent - SEWPCC		500		753	2,798				3,551
Treatment Plant Expansion - WEWPCC	160	501	13,000	11,000	9,500	1,200			21,700
Disinfection of Effluent - WEWPCC		502		488	1,632				2,120

FUNCTION/PROJECT	PAGE NO.'S		ANNUAL CAPITAL ESTIMATES	FIVE YEAR CAPITAL FORECAST					
	1991	5 YR.	1991	1992	1993	1994	1995	1996	TOTAL 5 YEAR
Nitrification Study		503		200	300				500
Lift Station Upgrading	161	504	228	228	228	228	228	228	1,140
D'Arcy Lift Stn./Ft. Garry-St.Vital Intercept.		505				1,060			1,060
Northeast Interceptor Extension	162	506	583	2,385					2,385
Sewer Engineering & Renewal Program	163	507	212	212	530	530			1,272
Combined Sewer Overflow Study & Remedial Work	164	508	500	1,208	1,575	6,315	6,900	6,991	22,989
Development Agreement Paybacks		509			530				530
Replacement of Computer Billing System		510			1,575				1,575
Maintenance Management System Implementation	165		210						0
			27,018	29,712	27,890	9,333	7,728	7,219	81,882
SEWAGE DISPOSAL - RESIDENTIAL									
Pandora Sanitary Sewer Renewal (Funded by Sewage Retained Earnings)	202	522	290		560	200			760
MUNICIPAL HOSPITAL (No impact on NET Tax Supported Borrowing)									
New Hospital	75		3,200						0
Major Equipment	76	389	100	150	200	200	300	300	1,150
			3,300	150	200	200	300	300	1,150
TOTAL			170,317	203,688	194,830	184,767	187,073	159,591	929,949

	PAGE NO.'S		ANNUAL CAPITAL ESTIMATES	FIVE YEAR CAPITAL FORECAST					
FUNCTION/PROJECT	1991	5 YR.	1991	1992	1993	1994	1995	1996	TOTAL 5 YEAR
SUMMARY:									
Total Program			170,317	203,688	194,830	184,767	187,073	159,591	929,949
Less:									
Contribution From Current				1,500	3,000	4,500	6,000	7,500	22,500
Provincial Funding			15,848	21,614	26,053	32,784	33,110	28,821	142,382
Other Available Financing			38,873	43,891	46,177	49,294	52,989	49,362	241,713
Available Financing			54,721	67,005	75,230	86,578	92,099	85,683	406,595
Borrowing Required			115,596	136,683	119,600	98,189	94,974	73,908	523,354
Less:									
Previous By-law			10,702						
Utilities Borrowing			36,791	47,988	46,427	24,919	22,849	14,775	156,958
Tax Supported Borrowing Required			68,103	88,695	73,173	73,270	72,125	59,133	366,396
Less:									
Municipal Hospitals Borrowing			3,300	150	200	200	300	300	1,150
Solid Waste Borrowing			3,132	14,725	5,119	769	769	769	22,151
NET TAX SUPPORTED BORROWING			61,671	73,820	67,854	72,301	71,056	58,064	343,095

THE CITY OF WINNIPEG
1991 CAPITAL ESTIMATES &
1992 - 1996 FIVE YEAR CAPITAL FORECAST

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THE CITY OF WINNIPEG
1991 CAPITAL ESTIMATES &
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THE CITY OF WINNIPEG
1991 CAPITAL ESTIMATES

STATEMENT OF CURRENT AND POTENTIAL DEBENTURE DEBT ($000'S)

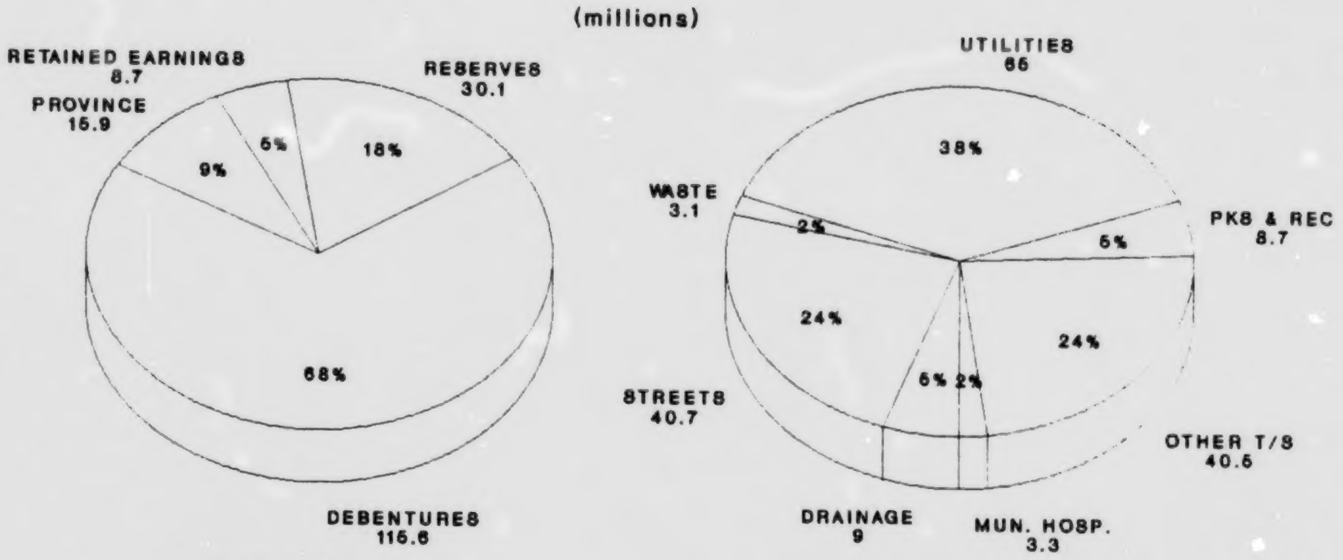
(Including Municipal Hospitals)

Gross Debenture Debt as at December 31, 1990		908,894
LESS:	Debt maturing in 1991	66,158
		842,736
ADD:	Outstanding Capital Borrowing Authorization	230,058
	Refinancing of 1991 Maturities	38,276
	1991 Estimates for which Borrowing Authority is now required	104,894
Total Potential Debenture Debt as of December 31, 1991 *		1,215,964
Sinking Fund Accumulated Towards Debt as at December 31, 1990 (exclusive of unallocated Sinking Fund Surplus)		152,326

* Made up as follows:

Tax Supported	764,062
Municipal Hospitals	56,366
Convention Centre	2,000
Winnipeg Hydro	117,823
Transit	35,050
Waterworks	66,770
Sewage Disposal	173,893
	1,215,964

THE CITY OF WINNIPEG
1991 CAPITAL PROGRAM



SOURCE

APPLICATION

RETAINED EARNINGS INCLUDES OTHER
FUNDING IN THE AMOUNT OF $400,000

THE CITY OF WINNIPEG
1991 CAPITAL ESTIMATES

ANALYSIS OF BORROWING AUTHORITY ($000'S)

GROSS CAPITAL ESTIMATES		
General (Including Transit)		99,290
Local Improvements		6,000
Utilities		65,027
		170,317
LESS AVAILABLE FINANCING		
General Reserve	20,000	
Land Operating Reserve	890	
Watermain Renewal Reserve	9,240	
Province of Manitoba	15,848	
Contribution from Retained Earnings - Sewage Disposal System	6,000	
Hydro - Working Capital	2,294	
Developer Capacity Charges	400	
Cash Payments of Local Improvements	49	54,721
		115,596
Treatment Plant Expansions - By-law 5470/90 August 1, 1990		10,702
BORROWING AUTHORITY REQUIRED FOR THIS PROGRAM *		**104,894**
Less: Net Utility Supported Borrowing		36,791
Tax Supported Borrowing		68,103
Less: Borrowing Authority required for which Debt Retirement and Financing Charges are not supported by the Mill Rate:		
- Municipal Hospitals		3,300
- Solid Waste Disposal		3,132
NET TAX SUPPORTED BORROWING		**61,671**

* The financing of the 1991 work by the issue of Debentures is covered by Borrowing By-law No. 5595/91 in the amount of $104,894,000 which was given first reading by Council at its meeting on January 14, 1991. The Minister of Finance of the Province of Manitoba approved this By-law on March 1, 1991. Council gave second and third readings to the By-law on March 6, 1991.

THE CITY OF WINNIPEG
1991 CAPITAL ESTIMATES

SOURCE OF FUNDS
COMPARISON WITH PRIOR YEARS ($000'S)

	1987 Capital Budget	1988 Capital Budget	1989 Capital Budget	1990 Capital Budget	1991 Capital Budget
Financed as follows:					
Contribution from Current	1,500	1,500			
Contribution from Current - Panda House		340			
General Reserve	13,600	14,500	17,419	19,000	20,000
Land Operating Reserve	768	2,956	1,390	2,100	890
Land Dedication Reserve	865	1,101	637	927	
Watermain Renewal Reserve	8,000	8,000	8,000	8,700	9,240
Printing and Duplicating Reserve		28	78	88	
Province of Manitoba - Allocated:					
Regional Streets Capital Renewal Grant	1,582	1,626	1,618	1,634	1,634
Other Regional Streets	5,111	4,111	8,762	7,982	637
Combined Sewers	3,150	1,260	704		2,120
Parks & Recreation					
- Winnipeg Sport Facility Program			5,000		
- Other Capital	791	588	81	220	531
Manitoba/Winnipeg Community Revitalization Program	1,000	1,000	1,000	500	500
Transit System	2,904	3,140	2,513	2,970	2,926
Land Acquisition		50			
Province of Manitoba - Unallocated					7,500
Planning, Design & Land Surveys Division			180		
Contributions from Retained Earnings:					
- Waterworks System			2,981	890	
- Sewage Disposal System			1,704	12,110	6,000
Federal Government	4,367				
Hydro - Working Capital	1,151	2,245	2,425	2,436	2,294
- Contrib. from the Forks Renewal Corp. and the CNR			1,000		
Land Drainage Recoveries	100	549			
Developer Capacity Charges			38	355	400
Land Sale Recoveries	750				
Developers	12	944			
Manitoba Hydro Construction	124				
Cash Payments of Local Improvements	272	337	156	107	49
Royal Canadian Mint	135				
Zoological Society of Manitoba	865				
Manitoba Community Assets (C. Club)		75			
Manitoba Community Assets (Child Care)		75			
Manitoba Sports Federation			5,000		
Community Centre Funds		25			
Neighbourhood Mainstreets Program 10 - Core Area Initiative			35		
Deferred Credits - Seine River Park			20		
	47,047	44,450	60,741	60,019	54,721
Debentures: Tax Supported - General	77,598	77,947	98,315	83,902	64,848
- Transit	5,877	3,864	2,990	4,734	3,255
Total Tax Supported	83,475	81,811	101,305	88,636	68,103
Other Utilities	33,574	30,270	27,665	15,354	36,791
	117,049	112,081	128,970	103,990	104,894
Borrowing By-laws Previously Passed		6,000	2,900		10,702
	164,096	162,531	192,611	164,009	170,317

THE CITY OF WINNIPEG
1991 CAPITAL ESTIMATES

APPLICATION OF FUNDS
COMPARISON WITH PRIOR YEARS ($000'S)

	1987 Capital Budget	1988 Capital Budget	1989 Capital Budget	1990 Capital Budget	1991 Capital Budget
Streets - Regional	44,203	45,067	59,933	48,743	28,357
- Residential	11,474	11,379	8,631	11,309	12,216
Land Drainage - Regional	7,390	4,499	3,665	3,885	6,123
- Residential	4,057	3,887	4,050	3,832	2,900
Solid Waste - Regional	4,325	4,020	4,990	675	3,132
- Residential	175				
Parks and Recreation	9,414	10,221	17,214	7,990	8,574
Libraries	750	25	821	646	76
Police Department	39	1,055	781	3,491	106
Fire Department		775		3,108	0
Fire Protection - Watermains	650	1,300	1,300	1,300	1,050
Municipal Hospitals	100	100	13,054	100	3,300
Manitoba/Winnipeg Community Revitalization Program	2,000	2,000	2,000	1,284	1,000
Civic Accommodations	2,153	2,860	495	6,687	5,405
Special Projects	13,142	10,069	4,785	8,161	15,070
Winnipeg Core Area	5,450	8,700	10,550	7,750	5,000
Land Improvements	768	2,956	1,390	2,100	800
Transit System	8,781	7,003	5,503	7,704	6,181
Total Tax Supported Capital Program Excluding Local Improvements	114,871	115,916	139,162	118,765	99,290
Hydro Electric System	14,815	12,622	15,712	9,947	11,460
Waterworks System - Regional	15,405	10,933	10,553	9,777	25,900
- Residential	500	500	614	363	359
Sewage Disposal System - Regional	12,005	16,460	19,796	19,403	27,018
- Residential					290
Total Utility Supported Capital	42,725	40,515	46,675	39,490	65,027
Total Capital Program Excluding Local Improvements	157,596	156,431	185,837	158,255	164,317
Local Improvements	6,500	6,100	6,774	5,754	6,000
TOTAL CAPITAL PROGRAM	164,096	162,531	192,611	164,009	170,317

THE CITY OF WINNIPEG
1991 CAPITAL ESTIMATES

SUMMARY BY FUNCTION
(GROSS COSTS - $000'S)

	1 9 9 1	
Street System		
Regional	28,357	
City Centre - Fort Rouge	1,557	
St. James - Assiniboia	974	
Lord Selkirk - West Kildonan	2,254	
East Kildonan - Transcona	2,067	
St. Boniface - St. Vital	1,947	
Assiniboine Park - Fort Garry	3,417	40,573
Land Drainage		
Regional	6,123	
City Centre - Fort Rouge	1,139	
St. James - Assiniboia	40	
Lord Selkirk - West Kildonan	753	
East Kildonan - Transcona	161	
St. Boniface - St. Vital	217	
Assiniboine Park - Fort Garry	590	9,023
Solid Waste Disposal		3,132
Parks and Recreation		
Regional	4,437	
City Centre - Fort Rouge	1,128	
St. James - Assiniboia	202	
Lord Selkirk - West Kildonan	703	
East Kildonan - Transcona	292	
St. Boniface - St. Vital	1,542	
Assiniboine Park - Fort Garry	270	8,574
Libraries		76
Police		106
Fire		
Fire Department		
Fire Protection - Watermains	1,050	1,050
Municipal Hospitals		3,300
Manitoba/Winnipeg Community Revitalization Program		1,000
Civic Accommodations		5,405
Special Projects		15,070

THE CITY OF WINNIPEG
1991 CAPITAL ESTIMATES

SUMMARY BY FUNCTION
(GROSS COSTS - $000'S)

		1991
WINNIPEG CORE AREA		5,000
LAND IMPROVEMENTS		800
TRANSIT SYSTEM		6,181
TOTAL TAX SUPPORTED CAPITAL PROGRAM EXCLUDING LOCAL IMPROVEMENTS		99,290
HYDRO ELECTRIC SYSTEM		11,460
WATERWORKS SYSTEM		
REGIONAL	25,900	
CITY CENTRE - FORT ROUGE	127	
ST. JAMES - ASSINIBOIA	127	
LORD SELKIRK - WEST KILDONAN	25	
ST. BONIFACE - ST. VITAL	30	
ASSINIBOINE PARK - FORT GARRY	50	26,259
SEWAGE DISPOSAL SYSTEM		
REGIONAL	27,018	
EAST KILDONAN - TRANSCONA	290	27,308
TOTAL UTILITY SUPPORTED CAPITAL		65,027
LOCAL IMPROVEMENTS		6,000
TOTAL CAPITAL PROGRAM		**170,317**

THE CITY OF WINNIPEG
1991 CAPITAL ESTIMATES
SUMMARY BY YEAR OF EXPENDITURES
ESTIMATED CASH FLOW ($000'S)

FUNCTION	1991	1992	1993	1994	1995	1996	1997 & BEYOND	TOTAL
Street System - Regional	24,913	3,444						28,357
- Residential	12,216							12,216
Land Drainage - Regional	6,123							6,123
- Residential	2,900							2,900
Solid Waste Disposal - Regional	3,132							3,132
Parks and Recreation	8,524	50						8,574
Libraries	76							76
Police	106							106
Fire Protection - Watermains	1,050							1,050
Municipal Hospitals	3,300							3,300
Manitoba/Winnipeg Community Revitalization Program	40	50	300	300	310			1,000
Civic Accommodations	5,405							5,405
Special Projects	15,070							15,070
Winnipeg Core Area	5,000							5,000
Land Improvements	800							800
Local Improvements	6,000							6,000
Transit System	6,181							6,181
	100,836	3,544	300	300	310			105,290
Hydro Electric System	10,260	1,200						11,460
Waterworks System - Regional	25,900							25,900
- Residential	359							359
Sewage Disposal System - Regional	27,018							27,018
- Residential	290							290
	63,827	1,200						65,027
TOTAL CAPITAL PROGRAM	164,663	4,744	300	300	310			170,317

THE CITY OF WINNIPEG
1991 CAPITAL ESTIMATES
GENERAL UTILITIES AND LOCAL IMPROVEMENTS
PROJECTED ANNUAL OPERATING COSTS ($000'S)

FUNCTION	REVENUE	OPERATING COSTS	FINANCING COSTS	TOTAL
Street System - Regional			3,882.0	3882.0
- Residential		3.0	1,711.0	1714.0
Land Drainage - Regional			505.0	505.0
- Residential		1.0	406.0	407.0
Solid Waste Disposal - Regional			439.0	439.0
Parks and Recreation		27.0	1,128.0	1155.0
Libraries			11.0	11.0
Police			15.0	15.0
Fire Protection - Watermains			147.0	147.0
Municipal Hospitals				
Manitoba/Winnipeg Community Revitalization Program			70.0	70.0
Civic Accommodations			756.0	756.0
Special Projects		(18.0)	2,110.0	2092.0
Winnipeg Core Area			700.0	700.0
Land Improvements				
Local Improvements		7.9	1,700.0	1707.9
Transit System			456.0	456.0
		20.9	14,036.0	14,056.9
Hydro Electric System	(1,136.3)	171.9	1,608.3	643.9
Waterworks System - Regional			2,333.0	2333.0
- Residential		(0.2)	50.0	49.8
Sewage Disposal System - Regional			3,783.0	3783.0
- Residential			41.0	41.0
	(1,136.3)	171.7	7,815.3	6,850.7
* Less Financing Costs: Outside sources of funding not applied to specific projects			(4,078.8)	(4,078.8)
TOTAL CAPITAL PROGRAM	(1,136.3)	192.6	17,772.5	16,828.8
* General Reserve		20,000		
Province of Manitoba		9,134		
		29,134		

NOTE: Rate applied 14.0%

1991 CAPITAL ESTIMATES

1991 CAPITAL ESTIMATES
SUMMARY ($000's)

COMPANY 03 General Capital Fund

Central Council COMMUNITY

Function/Program/Project	Total	Page
STREET SYSTEM		
Street Improvements		
Regent - Rougeau to Plessis	7,313	3
Street Renewals		
Normal Annual Program	1,205	4
McGillivray Blvd. - Waverley to West City Limit	1,174	5
Portage Avenue Westbound - Moorgate to Sturgeon	2,584	6
Roblin Boulevard - Chalfont to Grant	2,689	7
Ness Avenue - Wallasey to Sturgeon	1,301	8
Portage Avenue - Strathcona to Minto	1,725	9
Ellice Avenue - Kennedy to Garry	570	10
Mountain Avenue - Main to McGregor	1,886	11
Stafford Street - Academy to Corydon	906	12
Waterway Crossings and Grade Separations		
Portage Avenue Overpass (Route 90)	2,370	13
Arlington Overpass (CP Yards)	275	14
Main/Norwood Bridges	1,000	15
Intersection and Miscellaneous Traffic Improvements		
Roadside Safety Improvements	320	16
Munroe Avenue at Gateway & Raleigh	500	17
Grant Avenue/Waverley Street	400	18
Traffic Improvements	100	19
Corydon, Pembina, Osborne Intersection Study	100	20
Pedestrian and Cycle Facilities		
New Sidewalks - Normal Annual Program	200	21
Street Lighting		
Wilkes Avenue - Kenaston to Fairmont	162	22
Normal Annual Program	50	23
Land Acquisition - Regional Streets		
Normal Annual Program	750	24
Miscellaneous		
St. Mary's Road - Development Agreement Payback	697	25
	28,357	

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Street System	03 118xxx 5191030701	ACCOUNT
PROGRAM	Street Improvements	Regent Avenue	PROJECT

PROJECT DESCRIPTION 3-4 PRIORITY

REGENT AVENUE - Rougeau Avenue to Plessis Road

Reconstruction of existing four lane undivided roadway to a six lane divided roadway.

Previous Capital Budgets

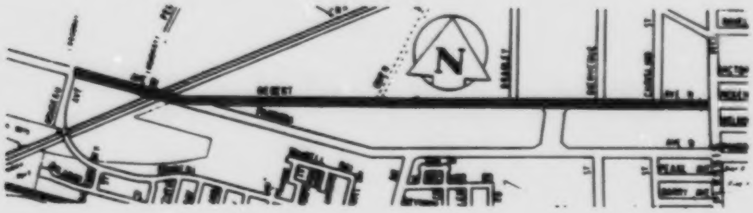
1989	Property acquisition and detailed engineering design	1,555,000
1990	Property acquisition and detailed engineering design	3,469,000

	Project Cost	Finance & Administration	Total Cost
1991 Construction - Stage I	6,793,900	519,100	7,313,000

Future Commitment

Stage II 7,045,000

NOTE: On December 12, 1990, Council approved this project as a first call against 1991 Capital Borrowing Authority in the amount of $7,313,000.



METHOD OF FINANCING ($000'S)	1991						TOTAL
DEBENTURES -GENERAL	7,313						7,313
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	7,313	0	0	0	0	0	7,313

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	6,216	1,097						7,313
OTHER (SPECIFY) -								0
								0
TOTAL	6,216	1,097	0	0	0	0	0	7,313

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			1,024	1,024.0

Form 45A-90-08

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 51910407xx	**ACCOUNT**
PROGRAM	Street Renewals	Normal Annual Program - Unallocated	**PROJECT**

PROJECT DESCRIPTION 3-4+2 **PRIORITY**

Description - Carrying out the yearly requirements for: curb lane renewals, street reconstruction and application of asphalt overlays, reconstruction of curbs and sidewalks, etc. Includes primarily projects which involve the renewals of existing roadways and road surface with little or no improvement in roadway alignment or width.

Function - To maintain the quality and rideability of the regional street system.

Project Cost	Finance & Administration	Total Cost
1,116,000	89,000	1,205,000

METHOD OF FINANCING ($000'S)	**1991**							**TOTAL**
DEBENTURES -GENERAL	1,205							1,205
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	1,205	0	0	0	0	0		1,205
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	1,024	181						1,205
OTHER (SPECIFY) -								0
								0
TOTAL	1,024	181	0	0	0	0	0	1,205

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			169	169.0

Form 45A-90-08

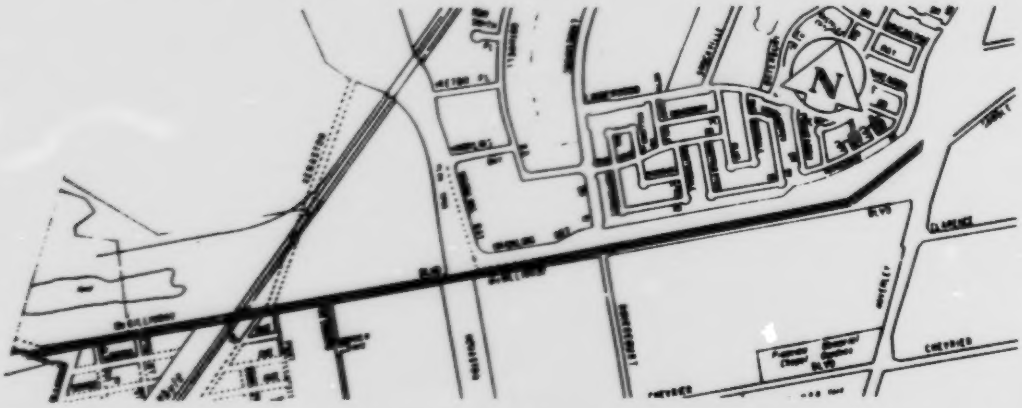
1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5191040701	**ACCOUNT**
PROGRAM	Street Renewals	McGillivray Boulevard	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

McGILLIVRAY BOULEVARD - Waverley Street to West City Limit

	Project Cost	Finance & Administration	Total Cost
- concrete joint repairs and asphalt overlay	1,096,400	77,600	1,174,000



NOTE: This project will require approximately two months to complete. The roadway will be closed to through traffic during construction. Local traffic will be accommodated.

METHOD OF FINANCING ($000'S)	**1991**							**TOTAL**
DEBENTURES -GENERAL	1,174							1,174
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	1,174	0	0	0	0	0		1,174
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	998	176						1,174
OTHER (SPECIFY) -								0
								0
TOTAL	998	176	0	0	0	0	0	1,174

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000's			164	164.0

Form 45A-90-08

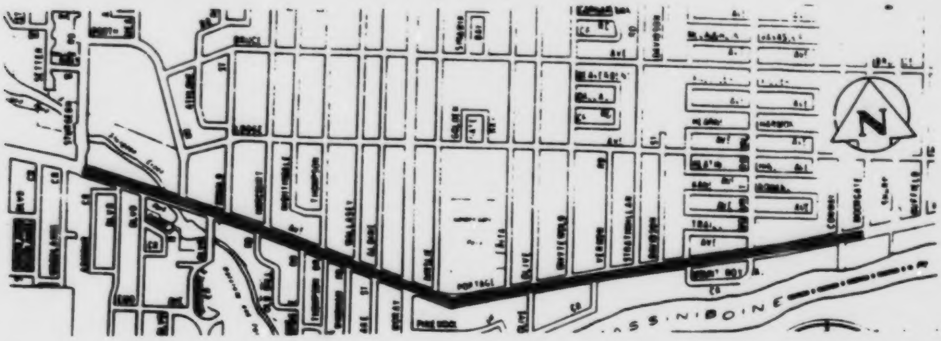
1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5191040702	**ACCOUNT**
PROGRAM	Street Renewals	Portage Avenue Westbound	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

PORTAGE AVENUE WESTBOUND - Moorgate Street to Sturgeon Road

	Project Cost	Finance & Administration	Total Cost
- concrete joint repairs, asphalt overlay and hard surfacing center medians and side boulevards	2,411,900	172,100	2,584,000



NOTE: This project will require approximately three months to complete. Two lanes of traffic will be kept open.

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	2,584							2,584
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	2,584	0	0	0	0	0		2,584
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	2,196	388						2,584
OTHER (SPECIFY) -								0
								0
TOTAL	2,196	388	0	0	0	0	0	2,584

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			362	362.0

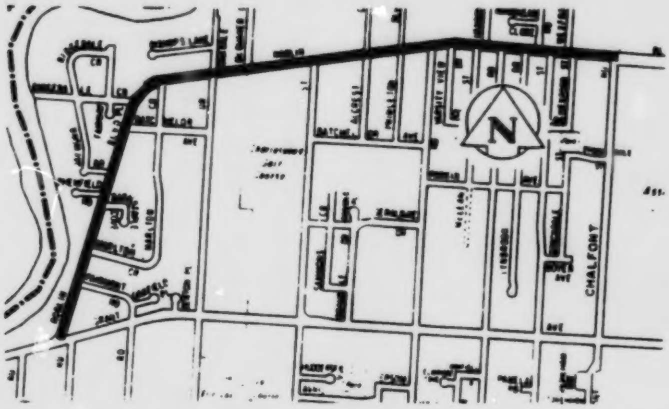
1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5191040703	**ACCOUNT**
PROGRAM	Street Renewals	Roblin Boulevard	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

ROBLIN BOULEVARD - Chalfont Road to Grant Avenue

	Project Cost	Finance & Administration	Total Cost
- concrete repairs, asphalt resurfacing and overlay	2,511,700	177,300	2,689,000



NOTE: This project will require approximately three months to complete. One lane of traffic in each direction will be kept open.

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	2,689							2,689
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	2,689	0	0	0	0	0		2,689
EXPENDITURE (CASH FLOW $000'S)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	2,286	403						2,689
OTHER (SPECIFY) -								0
								0
TOTAL	2,286	403	0	0	0	0	0	2,689

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1991 OPERATING COSTS IN $000'S			376	376.0

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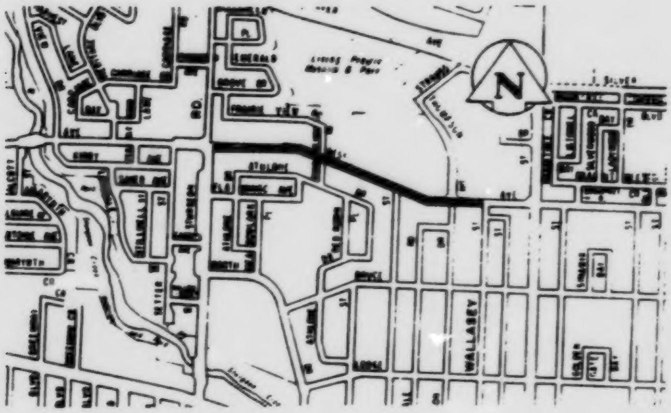
1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5191040704	**ACCOUNT**
PROGRAM	Street Renewals	Ness Avenue	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

NESS AVENUE - Wallasey Street to Sturgeon Road

	Project Cost	Finance & Administration	Total Cost
- concrete repairs, asphalt overlay, asphalt resurfacing and hard surfacing of side boulevards	1,219,800	81,200	1,301,000



NOTE: This project will require approximately two months to complete. One lane of traffic in each direction will be maintained.

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	1,301							1,301
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	1,301	0	0	0	0	0		1,301

EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	1,106	195						1,301
OTHER (SPECIFY) -								0
								0
TOTAL	1,106	195	0	0	0	0	0	1,301

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1991 OPERATING COSTS IN $000'S			182	182.0

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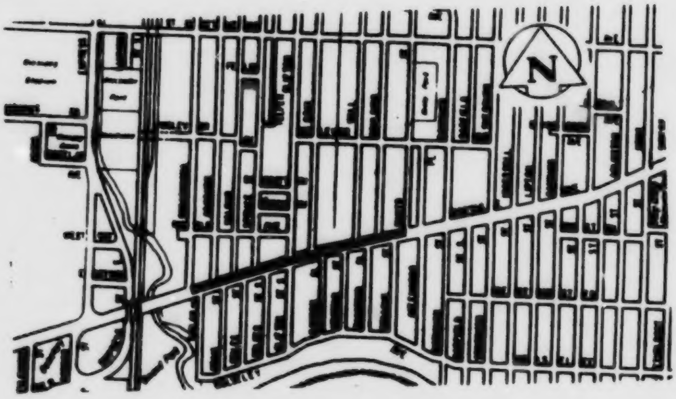
1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5191040705	**ACCOUNT**
PROGRAM	Street Renewals	Portage Avenue	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

PORTAGE AVENUE - Strathcona Street to Minto Street

	Project Cost	Finance & Administration	Total Cost
- asphalt resurfacing, hard surfacing of side boulevards and centre median and sidewalk renewal	1,608,900	116,100	1,725,000



NOTE: This project will require approximately two months to complete. Three lanes of traffic will be maintained in the peak direction during rush hours. During off-peak hours, two lanes of traffic in each direction will be maintained.

METHOD OF FINANCING ($000'S)	1991							**TOTAL**
DEBENTURES -GENERAL	1,725							1,725
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	1,725	0	0	0	0	0		1,725

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	1,466	259						1,725
OTHER (SPECIFY) -								0
								0
TOTAL	1,466	259	0	0	0	0	0	1,725

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			242	242.0

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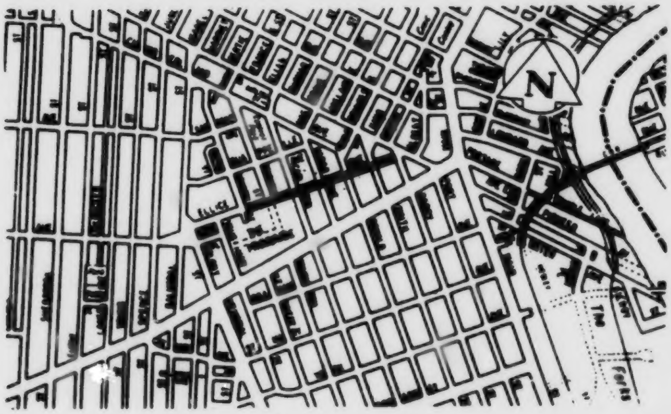
1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Street System	03 118xxx 5191040706	ACCOUNT
PROGRAM	Street Renewals	Ellice Avenue	PROJECT

PROJECT DESCRIPTION 3-4 PRIORITY

ELLICE AVENUE - Kennedy Street to Garry Street

	Project Cost	Finance & Administration	Total Cost
- asphalt resurfacing, asphalt overlay and sidewalk renewal	531,100	38,900	570,000



NOTE: This project will require approximately two months to complete. One lane of traffic in each direction will be maintained.

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	570							570
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	570	0	0	0	0	0		570
EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	485	85						570
OTHER (SPECIFY) -								0
								0
TOTAL	485	85	0	0	0	0	0	570

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000'S			80	80.0

Form 45A-90-08

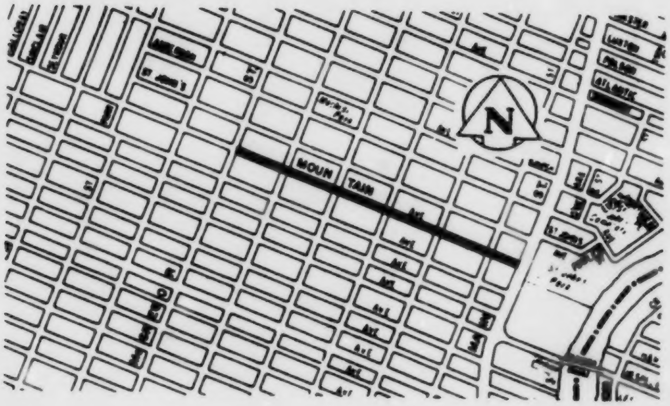
1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Street System	03 118xxx 5191040707	ACCOUNT
PROGRAM	Street Renewals	Mountain Avenue	PROJECT

PROJECT DESCRIPTION 3-3 PRIORITY

MOUNTAIN AVENUE - Main Street to McGregor Street

	Project Cost	Finance & Administration	Total Cost
- Property Acquisition	14,600		14,600
- Pavement reconstruction in asphalt	1,746,200	125,200	1,871,400
	1,760,800	125,200	1,886,000



NOTE: This project will require approximately three months to complete. The roadway will be closed to vehicular traffic.

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	1,886							1,886
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	1,886	0	0	0	0	0		1,886
EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	1,603	283						1,886
OTHER (SPECIFY) -								0
								0
TOTAL	1,603	283	0	0	0	0	0	1,886

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000'S			264	264.0

Form 45A-90-08

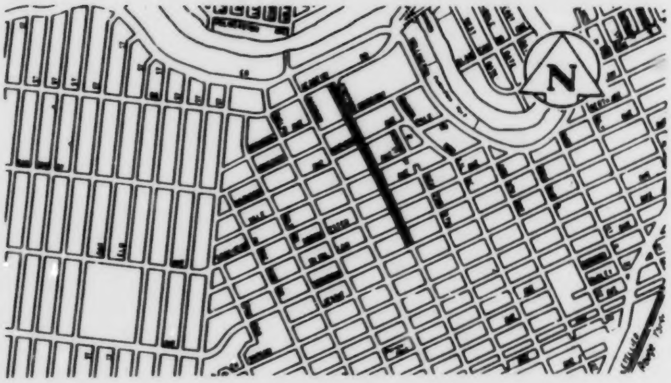
1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5191040708	**ACCOUNT**
PROGRAM	Street Renewals	Stafford Street	**PROJECT**

PROJECT DESCRIPTION 3-3 **PRIORITY**

STAFFORD STREET - Academy Road to Corydon Avenue

	Project Cost	Finance & Administration	Total Cost
- Property Acquisition	5,000		5,000
- Asphalt overlay, sidewalk renewal and hard surfacing side boulevards	912,900	68,100	981,000
	917,900	68,100	986,000



NOTE: This project will require approximately two months to complete. One lane of traffic in each direction will be maintained.

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	986							986
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	986	0	0	0	0	0		986

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	838	148						986
OTHER (SPECIFY) -								0
								0
TOTAL	838	148	0	0	0	0	0	986

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			138	138.0

Form 45A-90-08

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5191050701	**ACCOUNT**
PROGRAM	Waterway Crossings and Grade Separations	Portage Avenue Overpass (Route 90)	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

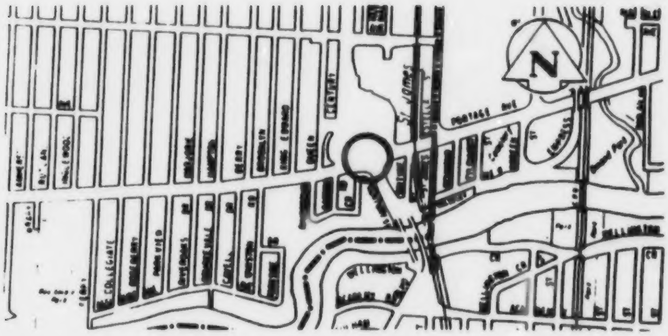
PORTAGE AVENUE OVERPASS (ROUTE 90)

Upgrade structure including dense concrete deck surface and roadside safety

Previous Capital Budgets

1990	Preliminary engineering and detailed design	150,000

Project Cost	Finance & Administration	Total Cost
2,208,000	162,000	2,370,000



NOTE: This project will require approximately six months to complete. Two lanes of traffic in each direction will be maintained.

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	2,370							2,370
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	2,370	0	0	0	0	0		2,370
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	2,370							2,370
OTHER (SPECIFY) -								0
								0
TOTAL	2,370	0	0	0	0	0	0	2,370

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			332	332.0

1991 CAPITAL ESTIMATES

COMPANY General Capital Fund
Central Council **DISTRICT/ COMMUNITY**
FUNCTION Street System
03 118xxx 5191050702 **ACCOUNT**
PROGRAM Waterway Crossings and Grade Separations
Arlington Overpass (CP Yards) **PROJECT**

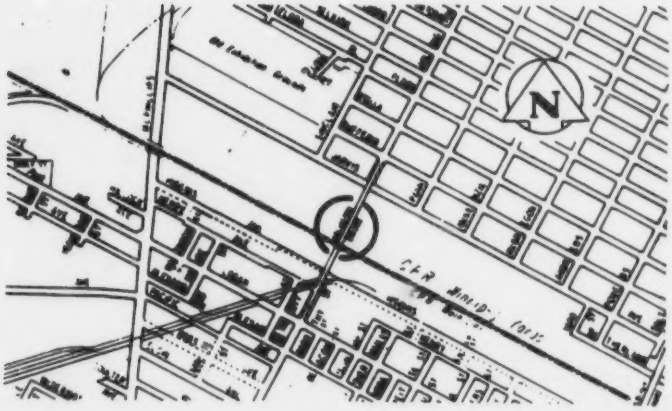
PROJECT DESCRIPTION
3-4 **PRIORITY**

ARLINGTON OVERPASS (CP YARDS)
Rehabilitate structure

		Project Cost	Finance & Administration	Total Cost
1991	Preliminary engineering and structural design	275,000		275,000

Future Commitment:

Construction 2,825,000



METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	138							138
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -Provincial	137							137
								0
								0
AUTHORIZATION	275	0	0	0	0	0		275

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	138							138
OTHER (SPECIFY) -Provincial	137							137
								0
TOTAL	275	0	0	0	0	0	0	275

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1991 OPERATING COSTS IN $000's			19	19.0

Form 45A-90-08

1991 CAPITAL ESTIMATES

COMPANY General Capital Fund
DISTRICT/COMMUNITY Central Council
FUNCTION Street System
ACCOUNT 03 118xxx 5191050703
PROGRAM Waterway Crossings and Grade Separations
PROJECT Main/Norwood Bridges

PROJECT DESCRIPTION

PRIORITY 3-4

MAIN/NORWOOD BRIDGES PROJECT - Broadway to Cromwell Street

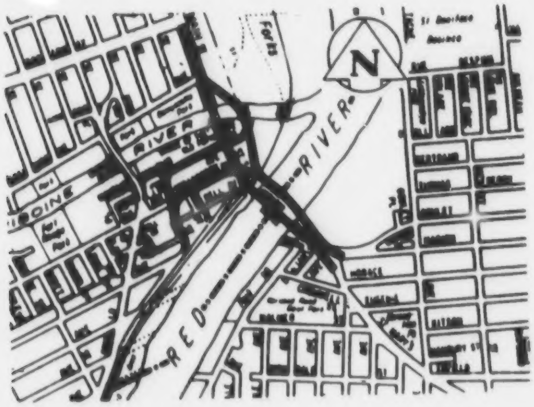
Construction of -
- two new river bridges.
- replacement structures for the two existing bridges and the CNR overpass.
- connecting and approach roadways.
- engineering design, environmental impact assessment and property acquisition in 1991.

(This project is proposed for completion in 1998 at a total estimated cost of $73,485,000)

Previous Capital Budgets

1985	Preliminary Engineering Study	144,500
1987	Preliminary and Detailed Engineering Design	619,000

	PROJECT COST	FINANCE & ADMINISTRATION	TOTAL COST
1991	1,000,000		1,000,000



METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	500							500
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) - Provincial	500							500
								0
								0
AUTHORIZATION	1,000	0	0	0	0	0		1,000

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	500							500
OTHER (SPECIFY) - Provincial	500							500
								0
TOTAL	1,000	0	0	0	0	0	0	1,000

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1991 OPERATING COSTS IN $000's			70	70.0

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5191070701	**ACCOUNT**
PROGRAM	Intersection and Miscellaneous Traffic Improvements	Roadside Safety Improvements	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

SAFETY IMPROVEMENTS TO THE REGIONAL STREET SYSTEM AS FOLLOWS:

- Relocation of street light standards on major thoroughfares.
- Installation of breakaway bases on street light standards.

Project Cost	Finance & Administration	Total Cost
296,300	23,700	320,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	320							320
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	320	0	0	0	0	0		320

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	272	48						320
OTHER (SPECIFY) -								0
								0
TOTAL	272	48	0	0	0	0	0	320

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			45	45.0

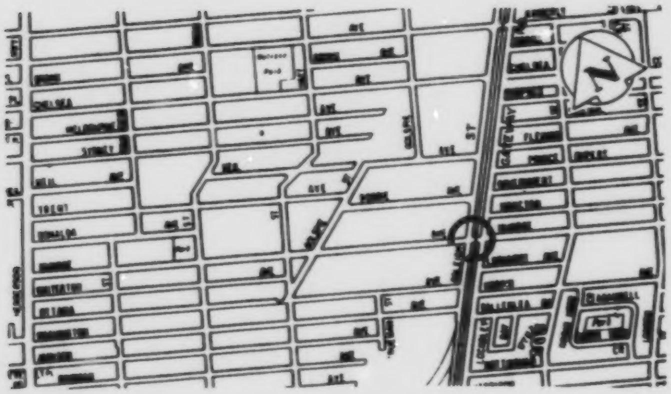
1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Street System	03 118xxx 5191070702	ACCOUNT
PROGRAM	Intersection and Miscellaneous Traffic Improvements	Munroe Avenue	PROJECT

PROJECT DESCRIPTION 3-4 PRIORITY

MUNROE AVENUE at Gateway Road and Raleigh Street

	Project Cost	Finance & Administration	Total Cost
Property Acquisition	34,800		34,800
Intersection improvements	432,400	32,800	465,200
	467,200	32,800	500,000



METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	500							500
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	500	0	0	0	0	0		500

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	425	75						500
OTHER (SPECIFY) -								0
								0
TOTAL	425	75	0	0	0	0	0	500

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			70	70.0

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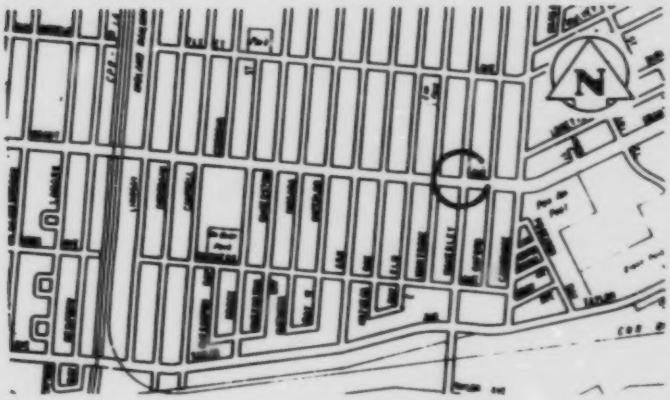
1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5191070703	**ACCOUNT**
PROGRAM	Intersection and Miscellaneous Traffic Improvements	Grant Avenue/Waverley Street	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

GRANT AVENUE/WAVERLEY STREET

	Project Cost	Finance & Administration	Total Cost
- Property Acquisition	5,000		5,000
- Intersection improvements	368,000	27,000	395,000
	373,000	27,000	400,000



METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	400							400
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	400	0	0	0	0	0		400
EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	340	60						400
OTHER (SPECIFY) -								0
								0
TOTAL	340	60	0	0	0	0	0	400

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000'S			56	56.0

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5191070704	**ACCOUNT**
PROGRAM	Intersection and Miscellaneous Traffic Improvements	Traffic Improvements	**PROJECT**

PROJECT DESCRIPTION 3-3 **PRIORITY**

MISCELLANEOUS IMPROVEMENTS ON THE REGIONAL STREET SYSTEM TO IMPROVE ALIGNMENT AND/OR CAPACITY.

Project Cost	Finance & Administration	Total Cost
92,600	7,400	100,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	100							100
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	100	0	0	0	0	0		100

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	85	15						100
OTHER (SPECIFY) -								0
								0
TOTAL	85	15	0	0	0	0	0	100

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			14	14.0

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5191070705	**ACCOUNT**
PROGRAM	Intersection and Miscellaneous Traffic Improvements	Corydon, Pembina Osborne Intersection Study	**PROJECT**

PROJECT DESCRIPTION 3-3 **PRIORITY**

Study of potential traffic improvements at the Corydon, Pembina, Osborne intersection

Project Cost	Finance & Administration	Total Cost
100,000		100,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	100							100
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	100	0	0	0	0	0		100

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	100							100
OTHER (SPECIFY) -								0
								0
TOTAL	100	0	0	0	0	0	0	100

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			14	14.0

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5191080701	**ACCOUNT**
PROGRAM	Pedestrian and Cycle Facilities	New Sidewalks	**PROJECT**

PROJECT DESCRIPTION 3-3 **PRIORITY**

New sidewalk construction along Regional Streets where no pavement construction is proposed

Project Cost	Finance & Administration	Total Cost
185,200	14,800	200,000

METHOD OF FINANCING ($000'S)	**1991**							**TOTAL**
DEBENTURES -GENERAL	200							200
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	200	0	0	0	0	0		200
EXPENDITURE (CASH FLOW $000'S)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	200							200
OTHER (SPECIFY) -								0
								0
TOTAL	200	0	0	0	0	0	0	200

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000'S			28	28.0

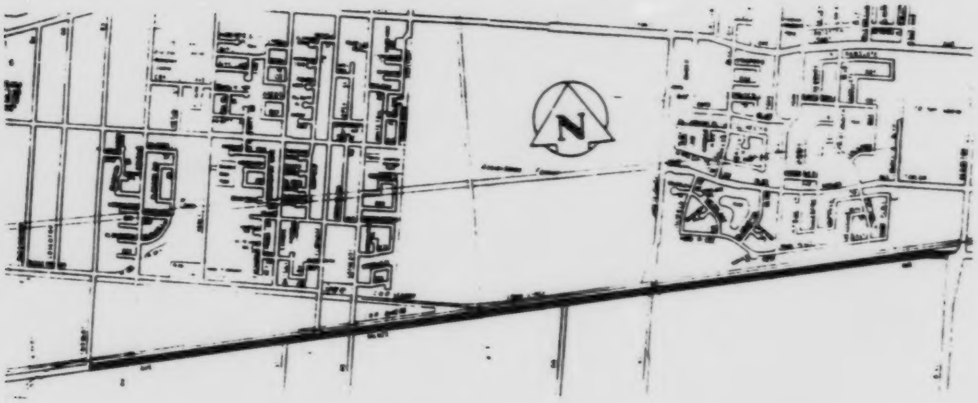
1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5191090701	**ACCOUNT**
PROGRAM	Street Lighting	Wilkes Avenue	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

WILKES AVENUE - Kenaston Boulevard to Fairmont Road

	Project Cost	Finance & Administration	Total Cost
- Installation of street lighting	150,000	12,000	162,000



METHOD OF FINANCING ($000'S)	1991							Total
Debentures -General	162							162
-Utilities								0
-Property Owners/Cash								0
Other (specify) -								0
								0
								0
Authorization	162	0	0	0	0	0		162

EXPENDITURE (cash flow $000's)	1991	1992	1993	1994	1995	1996	Beyond	Total
Borrowing	138	24						162
Other (specify) -								0
								0
Total	138	24	0	0	0	0	0	162

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (20yrs)	Total
1991 Operating Costs in $000's			23	23.0

1991 CAPITAL ESTIMATES

COMPANY General Capital Fund — Central Council **DISTRICT/ COMMUNITY**

FUNCTION Street System — 03 118xxx 5191090702 **ACCOUNT**

PROGRAM Street Lighting — Normal Annual Program **PROJECT**

PROJECT DESCRIPTION — 3-4 **PRIORITY**

Annual program of replacing wooden lighting poles with ornamental standards and upgrading existing lighting by the installation of new or additional street lighting standards. Includes street lighting improvements unassociated with any other improvement

Project Cost	Finance & Administration	Total Cost
46,300	3,700	50,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	50							50
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	50	0	0	0	0	0		50

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	43	7						50
OTHER (SPECIFY) -								0
								0
TOTAL	43	7	0	0	0	0	0	50

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			7	7.0

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 51911007xx	**ACCOUNT**
PROGRAM	Land Acquisition - Regional Streets	Normal Annual Program	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

Normal ongoing program involving acquisition of land for future regional transportation rights-of-way not included in any specific Capital Project.

Project Cost	Finance & Administration	Total Cost
694,400	55,600	750,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	750							750
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	750	0	0	0	0	0		750
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	750							750
OTHER (SPECIFY) -								0
								0
TOTAL	750	0	0	0	0	0	0	750

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			105	105.0

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5191150701	**ACCOUNT**
PROGRAM	Miscellaneous	Development Agreement Payback St. Mary's Road (AG 12/82)	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

The provision for Development Agreement payback is an allowance for the City to repay developers who bridge-finance the installation of services.

Developer - Qualico Developments Ltd. - AG 12/82, Stages I and II, Phase "A"

Works - reconstruction of St. Mary's Road, Britannica Road to Burland Avenue from a two lane undivided roadway to a four lane divided roadway (completed in 1990).

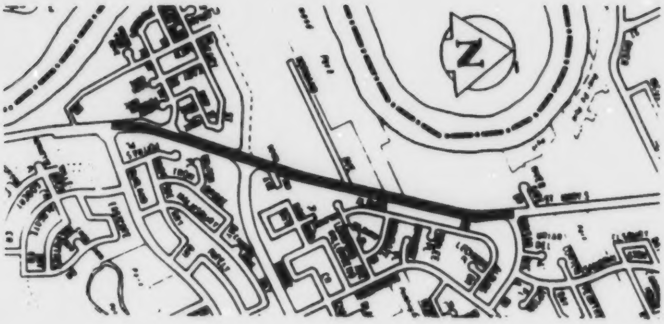
Previous Capital Budgets

1990	645,000

	Project Cost	Finance & Administration	Total Cost
1991	645,000	52,000	697,000

Future Commitment

1992	697
1993	697
	1,394



METHOD OF FINANCING ($000'S)	1991							**TOTAL**
DEBENTURES -GENERAL	697							697
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	697	0	0	0	0	0		697
EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	**BEYOND**	**TOTAL**
BORROWING	697							697
OTHER (SPECIFY) -								0
								0
TOTAL	697	0	0	0	0	0	0	697

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000's			98	98.0

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1991 CAPITAL ESTIMATES
SUMMARY ($000's)

COMPANY 03 General Capital Fund

Central Council

	Community	
Function/Program/Project	Total	Page
LAND DRAINAGE		
Flood Relief Sewers Combined		
Combined Sewer Flood Relief	4,240	29
Pre-Engineering and Minor Relief		
Basement and Flooding Relief - Preliminary Engineering and Minor Capital Improvements	398	30
Land Drainage Retention Basins		
Impoundment Shoreline Replacement/Upgrading	207	31
Flood Pumping Stations and Outfalls		
Regional Flood Protection	312	32
Riverbank Restoration		
Riverbank Stabilization at Jessie Wastewater/Flood Pumping Station	466	33
Mager Drive Riverbank Stabilization	100	34
Development Agreement Paybacks		
Development Agreement Payback Residential Developments Ltd.	400	35
	6,123	

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Land Drainage	03 118XXX 5291020701	ACCOUNT
PROGRAM	Flood Relief Sewers - Combined	Combined Sewer Flood Relief	PROJECT

PROJECT DESCRIPTION 3-4 PRIORITY

This project is part of a continuing program of providing basement flood relief to combined severed areas. It is proposed that budget funds in 1991 be used to continue with the design and construction of sewer relief works for the new program phase of the relief program as approved by Council on October 21st, 1987

Past Program - Munroe/Roland/Hart (completed in 1990)

Previous Annual Capital Budget Approvals 1984-90	31,520,000	

New Program Phase - Remaining Unrelieved Sewer Districts

1991 Capital Estimates		4,240,000
Previous Annual Capital Budget Approvals 1989-90	1,917,000	
Future Additional Estimates (1992-96)	33,647,000	

This project is in accordance with the Plan Winnipeg Policy that the City provide a five year level of protection against basement flooding through the continued construction of relief sewers.

NOTE: On January 23, 1991, Council approved $2,500,000 as a first charge against 1991 Capital for this project.

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	2,120							2,120
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) - Provincial	2,120							2,120
								0
								0
AUTHORIZATION	4,240	0	0	0	0	0		4,240
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	2,120							2,120
OTHER (SPECIFY) - Provincial	2,120							2,120
								0
TOTAL	4,240	0	0	0	0	0	0	4,240

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1991 OPERATING COSTS IN $000's			297	297.0

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118XXX 5291050701	**ACCOUNT**
PROGRAM	Pre-Engineering and Minor Relief	Basement Flooding Relief - Preliminary Engineering and Minor Capital Improvements	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

Funds are required for Preliminary Engineering (computer modelling and conceptual design) in advance of major Capital budgeting for sewer relief works in unrelieved areas, and for construction of minor relief works in localized areas. Also, it is necessary to continue flow and meteorological monitoring in preparation for the detailed design and construction of future works.

Previous Commitment:			
	1988	Capital Estimates	300,000
	1989	Capital Estimates	150,000
	1990	Capital Estimates	350,000
			800,000
Current Commitment:			
	1991	Field monitoring, preliminary engineering and minor relief works	398,000
Future Commitment: (As per 1992-96 Five Year Capital Program)			
	1992-1996	Field monitoring, preliminary engineering and minor relief works	1,195,000
			2,393,000

This project is in accordance with the Plan Winnipeg Policy that the City provide a five year level of protection against basement flooding through the continued construction of relief sewers.

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	398							398
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	398	0	0	0	0	0		398
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	398							398
OTHER (SPECIFY) -								0
								0
TOTAL	398	0	0	0	0	0	0	398

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			56	56.0

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 1181XX 5291080701	**ACCOUNT**
PROGRAM	Land Drainage Retention Basins	Impoundment Shoreline Replacement/Upgrading	**PROJECT**

PROJECT DESCRIPTION 3-2 **PRIORITY**

This is an annual program of carrying out repairs or improvements to shorelines of existing land drainage impoundments.

Lakeshore revetment replacement and/or upgrading is required because early impoundments were not built to current standards in terms of bank stability and erosion protection. Deterioration of these shorelines can reduce safety and creates long term maintenance problems. Funds are for an annual program wherein impoundments are priorized with respect to need for revetment replacement and/or upgrading.

Previous Program Commitments:

1986	Lake 3-2	60,000
1987	Lake 3-3	75,000
1988	Lake 6-7	100,000
1989	Lake 6-9	100,000

Current Commitment:

1991	Lake 6-13, 6-12, 2-4	207,000

Total Program To Date: 542,000

Future Commitment:

1992-1996 400,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	207							207
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	207	0	0	0	0	0		207

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	207							207
OTHER (SPECIFY) -								0
								0
TOTAL	207	0	0	0	0	0	0	207

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			29	29.0

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118XXX 5291090701	**ACCOUNT**
PROGRAM	Flood Pumping Stations and Outfalls	Regional Flood Protection	**PROJECT**

PROJECT DESCRIPTION 3-3 **PRIORITY**

The City has reviewed the adequacy and operation of the regional flood protection system against high water levels in the Red and Assiniboine Rivers, and has an annual program of carrying out major repairs or improvements to the flood pumping stations, outfall pipes and gates, and operating procedures. Also, under the 1990 "Clean and Beautiful Winnipeg" initiative several flood pumping stations have been identified for aesthetic improvements. A priorized listing of works to be implemented will insure optimal benefit from the program costs. The program commenced in 1984. The 1991 funds are for structural and hydraulic improvements to the Newton and Boyle Flood Pumping Stations and aesthetic improvements to the Dumoulin Station.

Previous Program Commitments:	
1984 LaVerendrye & Armstrong Flood Pumping Stations	100,000
1985 Baltimore Flood Pumping Station	100,000
1986 Mager Flood Pumping Station	100,000
1987 Cockburn Flood Pumping Station	100,000
1988 Alexander, Ferry Road & Syndicate Flood Pumping Stations	200,000
1989 Linden and Despins Flood Pumping Stations	200,000
1990 Assiniboine Flood Pumping Station	200,000
Current Commitment:	
1991 Newton and Boyle Flood Pumping Stations Structural and Hydraulic Works	212,000
1991 Dumoulin Flood Pumping Station - Aesthetic Improvements	100,000
Total Program To Date:	1,312,000
Future Commitments: (As Per 1992-96 Five Year Capital Program)	1,560,000

This project is in accordance with the Plan Winnipeg policy to provide flood protection in the City in order to minimize property damage due to floods.

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	312							312
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	312	0	0	0	0	0		312

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	312							312
OTHER (SPECIFY) -								0
								0
TOTAL	312	0	0	0	0	0	0	312

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			44	44.0

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 1181XX 5291120701	**ACCOUNT**
PROGRAM	Riverbank Restoration	Riverbank Stabilization at Jessie Wastewater/Flood Pumping Station	**PROJECT**

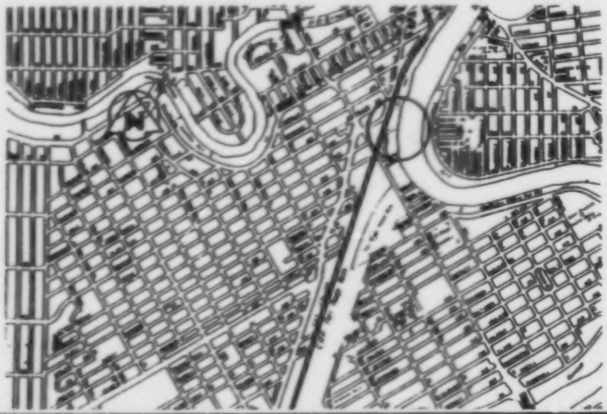
PROJECT DESCRIPTION 3-4 **PRIORITY**

Slope stability problems were revealed at the Jessie Pumping Station, located on the west riverbank of the Red River at the end of Jessie Avenue, during low river levels which occurred through the winter of 1987-88. The Jessie Station is a combination wastewater and flood pumping station. In 1990, funds were budgeted to retain the services of a geotechnical consultant to undertake a preliminary investigation into the slope stability to determine the severity of the problem, urgency for repair, upgrading options and associated costs.

The proposed upgrading program includes repairs to the combined sewer outfall and flood pumping station outfall, riverbank improvement works, and riverbank stability monitoring. Therefore budgeted funds are required in 1991 to begin the upgrading program

Previous Commitment	
1990 Preliminary Engineering, Detailed Design, and Riverbank Stability Monitoring	100,000
Current Commitment	
1991 Construction	466,000

This project is in accordance with Plan Winnpeg policy to maintain the existing wastewater collection system and flood protection system by a program of assessment and timely repair of services as required.



METHOD OF FINANCING ($000'S)	1991							**TOTAL**
DEBENTURES -GENERAL	466							466
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	466	0	0	0	0	0		466
EXPENDITURE (CASH FLOW $000'S)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	466							466
OTHER (SPECIFY) -								0
								0
TOTAL	466	0	0	0	0	0	0	466

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000'S			65	65.0

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 1181XX 5291120702	**ACCOUNT**
PROGRAM	Riverbank Restoration	Mager Drive Riverbank Stabilization	**PROJECT**

PROJECT DESCRIPTION 3-5 **PRIORITY**

The ongoing monitoring program of the riverbank adjacent to the Mager Drive Wastewater and Flood Pumping Stations continues to show considerable movement of this previously stabilized riverbank. An amount of $100,000 is required for the preparation of a functional design report to identify a major works program for riverbank stabilization and rehabilitation in the vicinity of the Mager Drive Wastewater and Flood Pumping Stations and for the detailed design of the recommended works. The riverbank adjacent to the pumping stations is continuing to fail and this program is required to preserve the integrity of the existing pumping stations. The functional design report will include construction cost estimates for the recommended works scheduled for construction in 1992.

Current Commitment:	
1991 Functional Design Report and Detailed Design	100,000
Future Commitment:	
1992 Construction	425,000
Total Project Cost	525,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	100							100
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	100	0	0	0	0	0		100

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	100							100
OTHER (SPECIFY) -								0
								0
TOTAL	100	0	0	0	0	0	0	100

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1991 OPERATING COSTS IN $000's			14	14.0

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Land Drainage	03 1181XX 5291130701	ACCOUNT
PROGRAM	Development Agreement Paybacks	Development Agreement Paybacks	PROJECT

PROJECT DESCRIPTION 3-2 PRIORITY

The provision for development agreement payback is an allowance for the City to repay developers who bridge finance the installation of oversized land drainage services at a time when City capital funding is not provided. The policy guideline for bridge financing was defined in the previous version of the Development Agreement Parameters and was again incorporated in the most recent version of the Parameters which was adopted by Council on June 21, 1989.

Developer - Whyte Ridge Residential Developments Ltd.

Works -	Installation of an oversized land drainage impoundment and trunk sewers	400,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								0
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
Developer Capacity Charges	400							400
								0
AUTHORIZATION	400	0	0	0	0	0		400

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								0
OTHER (SPECIFY) -								0
Developer Capacity Charges	400							400
TOTAL	400	0	0	0	0	0	0	400

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's				0.0

1991 CAPITAL ESTIMATES
SUMMARY ($000's)

COMPANY 03 General Capital Fund

Central Council COMMUNITY

Function/Program/Project	Total	Page
SOLID WASTE DISPOSAL		
New Site Development		
Development and Finishing the District 4 Landfill Site	105	39
District 6 Landfill Site Expansion Engineering and Construction	2,942	40
Restoration and Protection		
District 2 Landfill - Environmental, Closure and End Use	85	41
	3,132	

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Solid Waste Disposal	03 118XXX 5391020701	ACCOUNT
PROGRAM	New Site Development	Development and Finishing the District 4 Landfill Site	PROJECT

PROJECT DESCRIPTION 3-4 PRIORITY

These funds are for the post-closure development of the District 4 Landfill in order to protect public health and enhance the environment. This project provides for testing to establish the need and future costing for post-closure leachate (landfill liquids) control and landfill gas controls and opportunities related to gas utilization for heating and lighting of Park facilities.

These works are part of the requirements of the Clean Environment Commission Order No. 472 VO which calls for a systematic development of the site, and the Manitoba Regulation 208/76 which requires gas and groundwater monitoring systems and gas venting systems.

Previous Commitments:

1974-1990 Approved Capital Expenditure

Land Acquisition	3,411,000
Land Development	2,023,500
Drainage & Engineering	4,862,150
	10,296,650

Current Commitment:

1991 Engineering and Construction	105,000

This project is in accordance with the Plan Winnipeg policy that the City shall continue sanitary landfilling and shall recover energy from solid waste if proven to be viable.

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	105							105
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	105	0	0	0	0	0		105
EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	105							105
OTHER (SPECIFY) -								0
								0
TOTAL	105	0	0	0	0	0	0	105

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			15	15.0

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Solid Waste Disposal	03 118XXX 5391020702	**ACCOUNT**
PROGRAM	New Site Development	District 6 Landfill Expansion Engineering and Construction	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

On July 31, 1985, Council approved expanding the District 6 Landfill to a 40 year site with transfer facilities in order to provide a cost effective plan for long term solid waste disposal. The initial expansion of the District 6 Landfill took place to coincide with the closure of the District 4 Landfill on December 31, 1987. The major site expansion will be required to coincide with the closure of the District 2 Landfill by the end of 1994.

Preliminary engineering was carried out in 1986 and 1987 to identify the requirements for site expansion including the initial expansion for 1988 and 1989. Detailed engineering design for access roads, site geometries, site infrastructure and an environmental program commenced in 1988.

Because of delays in approvals, funding available in the 1988 and 1989 Capital Budget will be used largely in 1991 for construction of new site access using Waverley Street and for installation of site services. The request in 1991 is to construct scales, internal roadways, and extend the leachate collection system. The request in subsequent years is for construction of a public drop-off, administration building and continuation of the environmental program.

Previous Commitments			
1986	Engineering	200,000	
1987	Engineering and Construction	450,000	(Including 150,000 from transfer Stations-Engineering and Construction)
1988	Engineering and Construction	4,000,000	
1989	Engineering and Construction	1,790,000	
1990	Construction	250,000	
Current Commitment:			
1991	Engineering and Construction	2,942,000	
Future Commitments:			
1992-96	Engineering and Construction	4,866,000	

This project is in accordance with the Plan Winnipeg policy of continuing sanitary landfilling.

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	2,942							2,942
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	2,942	0	0	0	0	0		2,942

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	2,942							2,942
OTHER (SPECIFY) -								0
								0
TOTAL	2,942	0	0	0	0	0	0	2,942

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1991 OPERATING COSTS IN $000's			412	412.0

Form 45A-90-08

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Solid Waste Disposal	03 1181XX 5391030701	**ACCOUNT**
PROGRAM	Restoration and Protection	District 2 Landfill Environmental, Closure and End Use	**PROJECT**

PROJECT DESCRIPTION 3-3 **PRIORITY**

On July 31, 1985, Council approved expanding the District 6 landfill to a 40-year site, with transfer facilities in order to provide a cost effective plan for long term waste disposal. The District 4 landfill closed on December 31, 1987 and the District 2 landfill will be completed to coincide with completion of the transfer station.

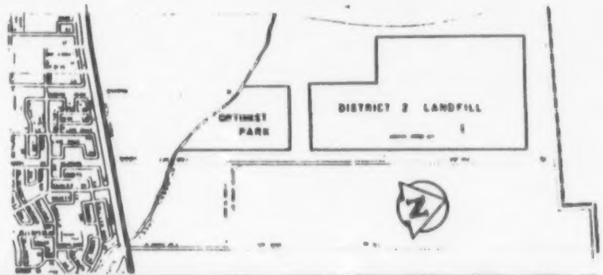
An end use study for the District 2 landfill is nearing completion.

In order to provide for proper closure and allow for post-closure use of the District 2 site, this project provides for engineering, environmental controls, relocation of a refuse cell to allow for a buffer from future development, final grading of the site, removal of structures, ditching and seeding of the landfill slopes.

Funding in 1991 is for engineering and construction of leachate (landfill liquids) storage facilites.

Previous Commitments:	
1988 End Use Study	20,000
1990 Engineering and Construction	125,000
Current Commitment	
1991	85,000
Future Commitments	
1992-1996	1,250,000

This project is in accordance with the Plan Winnipeg Policy of Continuing Sanitary Landfilling.



METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	85							85
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	85	0	0	0	0	0		85

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	85							85
OTHER (SPECIFY) -								0
								0
TOTAL	85	0	0	0	0	0	0	85

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			12	12.0

1991 CAPITAL ESTIMATES
SUMMARY ($000's)

COMPANY 03 General Capital Fund

Central Council

Function/Program/Project	Community Total	Page
PARKS AND RECREATION		
Regional Parks - Development		
Maple Grove Park	25	45
Assiniboine Park - Leo Mol Sculpture Garden	899	46
Bunn's Creek Park Walkway	30	47
Regional Parks - Improvements		
Assiniboine Park - Roadway Parking Lot - Reconstruction/Resurfacing	180	48
Assiniboine Park Conservatory - Roof Panel Replacement	428	49
Kildonan Park - Roadway/Parking Lot Resurfacing	158	50
Regional Parks - Maintenance		
Assiniboine Park and Zoo Walkway/Roadway/Parking Lot Repairs	58	51
Cemeteries - Improvements		
Brookside Cemetery - Improvements to Roadways/Drainage Systems, etc.	341	52
Brookside Cemetery - Equipment Garage	55	53
Aesthetic Street Improvements		
Visual Upgrading of Downtown Streets Rights-of-Way	143	54
Replacement of Turf with Hard Surfacing Material	218	55
Reforestation - Development		
Reforestation Program	472	56
Land Acquisition - Riverbank		
Riverbank Land Acquisition - Normal Annual Program	428	57
Community Recreation Facilities - Development		
Community Incentive Grant	648	58
Community Recreation Facilities - Improvements		
Facility Roof Replacements	154	59
Community Centres - Improvements		
Community Centre Parking Lots - Upgrading/Paving	200	60
	4,437	

1991 CAPITAL ESTIMATES

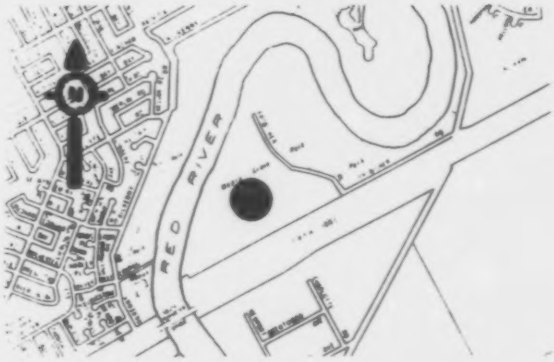
COMPANY	General Capital Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Parks and Recreation	03 118xxx 5491010701	ACCOUNT
PROGRAM	Regional Parks Development	Maple Grove Park	PROJECT

PROJECT DESCRIPTION 1-4 PRIORITY

	Project Cost	Finance & Administration	Total Cost
Phase VI - Completion of development of Sector "A" - Boat Launch Site - landscaping and security lighting.	23,148	1,852	25,000

Previous Capital Expenditure

1986	100,000
1987	105,000
1988	109,200
1989	137,575
	451,775



METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	25							25
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	25	0	0	0	0	0		25
EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	25							25
OTHER (SPECIFY) -								0
								0
TOTAL	25	0	0	0	0	0	0	25

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's		25	4	29.0

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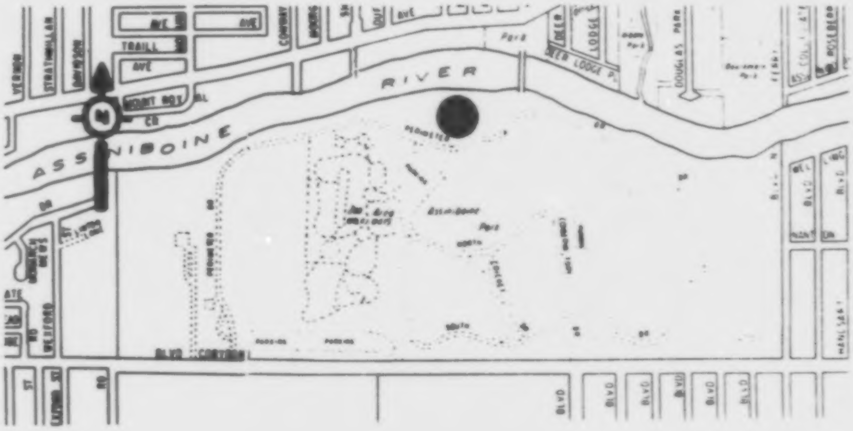
1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 5491010702	**ACCOUNT**
PROGRAM	Regional Parks - Development	Assiniboine Park - Leo Mol Sculpture Garden	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
Construction of a Sculpture Garden and indoor gallery and washroom, including all associated professional fees. Council approved, July 11th, 1990	840,188	58,812	899,000

NOTE: Amount may be reduced by private contributions.


VERNON
STRATHMILLAN
TRAILL
AVE
CONWAY
MOUNT ROYAL
CR
N
ASSINIBOINE
RIVER
DEER LODGE PL
DOUGLAS PARK
ROSEBERY
Assiniboine Park
WEXFORD
CORYDON
BLVD

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	899							899
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	899	0	0	0	0	0		899

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	899							899
OTHER (SPECIFY) -								0
								0
TOTAL	899	0	0	0	0	0	0	899

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			126	126.0

Form 45A-90-08

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Parks and Recreation	03 118xxx 5491010703	ACCOUNT
PROGRAM	Regional Parks Development	Bunn's Creek Park- Walkway	PROJECT

PROJECT DESCRIPTION 1-4 PRIORITY

	Project Cost	Finance & Administration	Total Cost
Completion/extension of Bunn's Creek Centennial Park Walkways/ landscaping South of McIvor McIvor Ave	27.778	2.222	30.000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	30							30
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	30	0	0	0	0	0		30
EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	30							30
OTHER (SPECIFY) -								0
								0
TOTAL	30	0	0	0	0	0	0	30

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1991 OPERATING COSTS IN $000's			4	4.0

Form 45A-90-08

1991 CAPITAL ESTIMATES

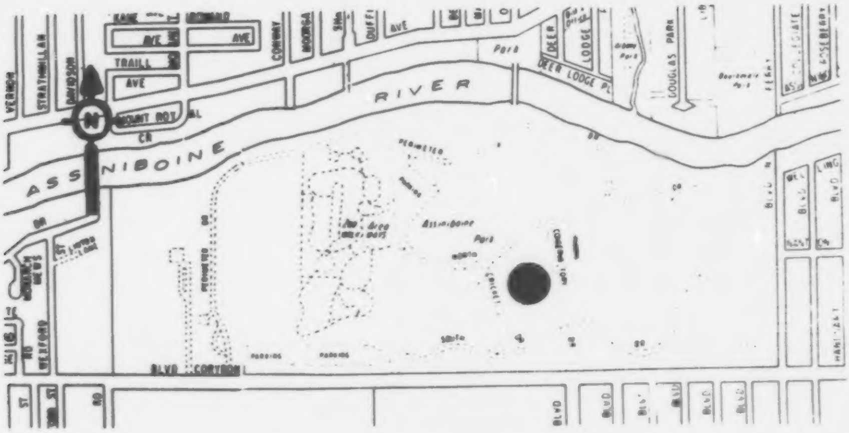
COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 188xxx 5491020701	**ACCOUNT**
PROGRAM	Regional Parks - Improvements	Assiniboine Park - Roadway Parking Lot - Reconstruction/Resurfacing	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
Phase VI and VII Reconstruction/ Resurfacing South Drive - Cricket Drive to overflow parking access - Centre Drive to Eastside Drive	168.224	11.776	180.000

Previous Capital Expenditure

1985	546,000
1986	495,300
1987	219,951
1988	216,000
1989	116,900
	1,594,151



METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	96							96
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) - Provincial	84							84
								0
								0
AUTHORIZATION	180	0	0	0	0	0		180

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	70	26						96
OTHER (SPECIFY) - Provincial	60	24						84
								0
TOTAL	130	50	0	0	0	0	0	180

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			13	13.0

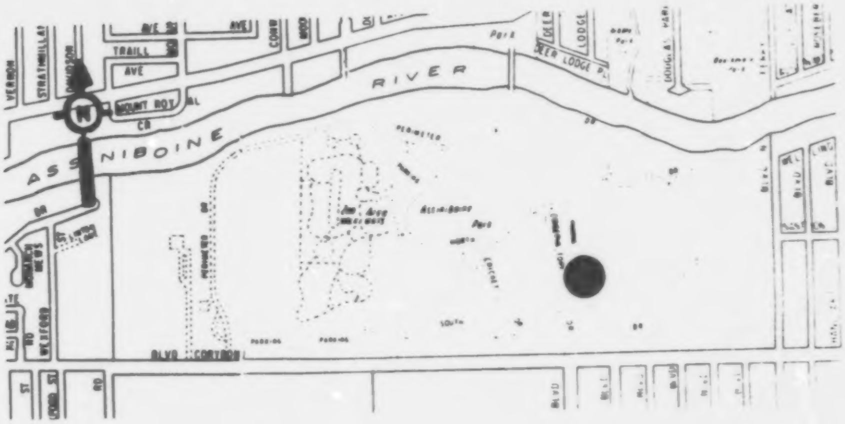
Form 45A-90-08

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 5491020702	**ACCOUNT**
PROGRAM	Regional Parks - Improvements	Assiniboine Park Conservatory - Roof Panel Replacement	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
Single Phase - Energy efficient, glazed fibre-glass roof panel replacements over Palm House and Floral Display House	400.374	28.026	428.400



VERNON
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DAVIDSON
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TRAILL
AVE
MOUNT ROYAL
CR
CORN
WOO
DEER
LODGE
DEER LODGE PL
DOUGLAS PARK
RIVER
ASSINIBOINE
Assiniboine Park
SOUTH
DR
BLVD
CORYDON
WILFORD
ST
RD

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	228							228
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) - Provincial	200							200
								0
								0
AUTHORIZATION	428	0	0	0	0	0		428
EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	228							228
OTHER (SPECIFY) - Provincial	200							0
								200
TOTAL	428	0	0	0	0	0	0	428

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1991 OPERATING COSTS IN $000's			32	32.0

Form 45A-90-08

1991 CAPITAL ESTIMATES

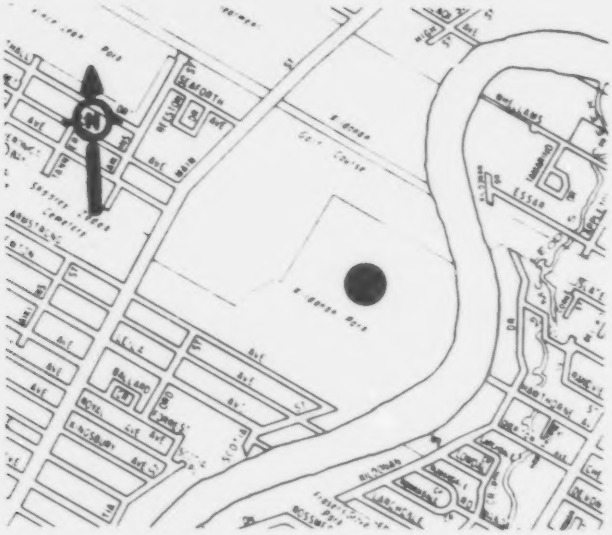
COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 5491020703	**ACCOUNT**
PROGRAM	Regional Parks - Improvements	Kildonan Park - Roadway/Parking Lot Resurfacing	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
Phase I - Sealing of cracks and longitudinal joint-filling and 5 cm. of asphalt concrete overlay required on 13,895 square meters of roadway	147,197	10,303	157,500

Previous Capital Expenditure

1983 - 1984 118,316



METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	158							158
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	158	0	0	0	0	0		158

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	158							158
OTHER (SPECIFY) -								0
								0
TOTAL	158	0	0	0	0	0	0	158

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			22	22.0

Form 45A-90-08

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Parks and Recreation	03 118xxx 5491030701	ACCOUNT
PROGRAM	Regional Parks - Maintenance	Assiniboine Park and Zoo - Walkway/ Roadway/Parking Lot Repairs	PROJECT

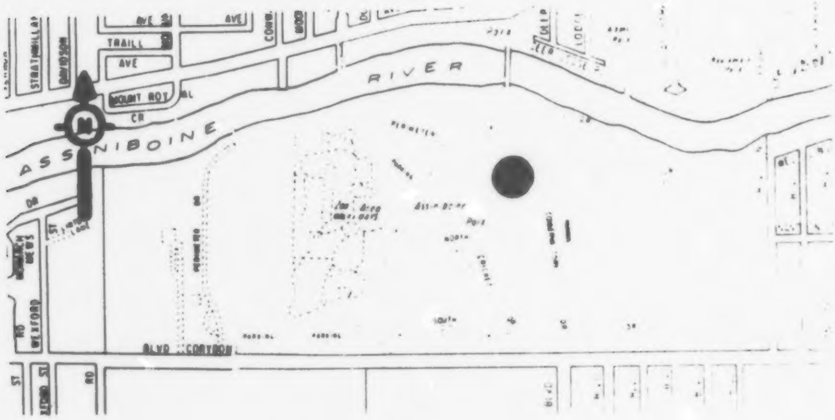
PROJECT DESCRIPTION

1 - 4 PRIORITY

	Project Cost	Finance & Administration	Total Cost
Annual program of upgrading surfaces of Park and Zoo roadways, walkways and parking lots	53,972	3,778	57,750

Previous Capital Expenditure

1978 - 1985	564,825
1986	50,000
1987	52,500
1988	54,600
1989	54,600
1990	55,000
	831,525



METHOD OF FINANCING ($000'S)	1991						TOTAL
DEBENTURES -GENERAL	32						32
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) - Provincial	26						26
							0
							0
AUTHORIZATION	58	0	0	0	0	0	58

EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	32							32
OTHER (SPECIFY) - Provincial	26							0
								26
TOTAL	58	0	0	0	0	0	0	58

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000'S			4	4.0

Form 45A-90-08

1991 CAPITAL ESTIMATES

COMPANY General Capital Fund

Central Council **DISTRICT/ COMMUNITY**

FUNCTION Parks and Recreation

03 118xxx 5491110701 **ACCOUNT**

PROGRAM Cemeteries - Improvements

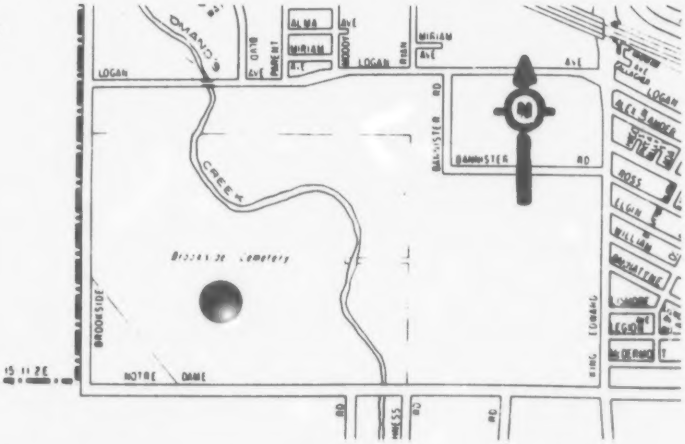
Brookside Cemetery - Improvements to Roadways/Drainage System, etc. **PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
Phase IV - Continuation of asphalt resurfacing of existing roadways and upgrading of existing drainage system (an engineering study of roadway system was undertaken in in 1986 and it was determined that extensive reconstruction of the entire roadway network was necessary and a phased construction schedule was prepared to that effect)	318,692	22,308	341,000

Previous Capital Expenditure

1986	200,000
1987	335,580
1989	300,000
	835,580



OMAND'S
CREEK
LOGAN
LOGAN AVE
BLVD
AVE
PARENT
ALMA
AVE
MIRIAM
AVE
WOODY
RIAN
MIRIAM AVE
RD
BANNISTER
BANNISTER RD
ALEXANDER
ROSS
ELGIN
WILLIAM
LEGION
KING EDWARD
BROOKSIDE
NOTRE DAME
Brookside Cemetery
RD
INKSS
RD
RD
15 11 2E

METHOD OF FINANCING ($000'S)	1991						Total
Debentures -General	341						341
-Utilities							0
-Property Owners/Cash							0
Other (specify) -							0
							0
							0
Authorization	341	0	0	0	0	0	341

EXPENDITURE (cash flow $000's)	1991	1992	1993	1994	1995	1996	Beyond	Total
Borrowing	341							341
Other (specify) -								0
								0
Total	341	0	0	0	0	0	0	341

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (20yrs)	Total
1991 Operating Costs in $000's			48	48.0

Form 45A-90-08

1991 CAPITAL ESTIMATES

COMPANY General Capital Fund

FUNCTION Parks and Recreation

PROGRAM Cemeteries - Improvements

Central Council **DISTRICT/ COMMUNITY**

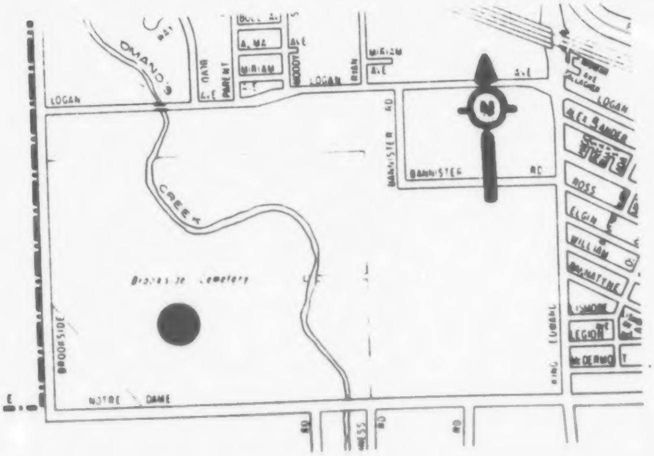
03 118xxx 5491110702 **ACCOUNT**

Brookside Cemetery - Equipment Garage **PROJECT**

1 - 4 **PRIORITY**

PROJECT DESCRIPTION

	Project Cost	Finance & Administration	Total Cost
Single Phase - Construction of an oversized two bay equipment garage at Brookside Cemetery 26 ft. x 30 ft. in size - as an extension to the existing service building	52,028	3,572	54,600



LOGAN
OMAND'S
BLVD
AVE
PARENT
A. MA
MIRIAM
WOODY
LOGAN
RYAN
MIRIAM
AVE
AVE
N
BANNISTER RD
BANNISTER RD
LOGAN
ALEXANDER
ROSS
ELGIN
WILLIAM
CREEK
Brookside Cemetery
LISMORE
LEGION
McDERMOT
BROOKSIDE
KING EDWARD
NOTRE DAME
RD
HESS
RD
RD

METHOD OF FINANCING ($000'S)	1991							TOTAL
	55							55
DEBENTURES -GENERAL								0
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
AUTHORIZATION	55	0	0	0	0	0		55
EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
	55							55
BORROWING								0
OTHER (SPECIFY) -								0
TOTAL	55	0	0	0	0	0	0	55

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000'S			8	8.0

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 5491160701	**ACCOUNT**
PROGRAM	Aesthetic Streets Improvements - Improvements	Visual Upgrading of Downtown Streets' Rights-of-way	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1991 - Continued visual upgrading of streets' rights-of-way in downtown Winnipeg, to include paving of sidewalks with interlocking pavers at such times as sidewalks normally are replaced with concrete sidewalks in conjunction with sidewalk replacement by developers; continuation of specimen boulevard aesthetic tree plantings along Regional Streets Project Cost	133,664	9,336	143,000

Previous Capital Budgets	
1974 - 1986	1,127,360
1987	137,214
1988	98,968
1990	143,000
	1,506,542

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	143							143
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	143	0	0	0	0	0		143

EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	143							143
OTHER (SPECIFY) -								0
								0
TOTAL	143	0	0	0	0	0	0	143

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1991 OPERATING COSTS IN $000'S			20	20.0

Form 45A-90-08

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Parks and Recreation	03 118xxx 5491160702	ACCOUNT
PROGRAM	Aesthetic Streets Improvements - Improvements	Replacement of Turf with Hard Surfacing Material	PROJECT

PROJECT DESCRIPTION 1 - 4 PRIORITY

	Project Cost	Finance & Administration	Total Cost
1991- Replacement of turf with hard surfacing material on certain side and centre boulevard edges damaged over winter months by chemical de-icers and abrasives applied to street surfaces; and on those boulevards, or portions thereof, in high-use pedestrian areas - Costs for such works to be split six ways, 34,000 each, for Districts 1-6	203,712	14,288	218,000

Previous Capital Budgets

1984 - 1985	375,000
1987	210,000
1988	110,250
1989	218,400
1990	218,000
	1,131,650

METHOD OF FINANCING ($000'S)	1991							TOTAL
Debentures -General	218							218
-Utilities								0
-Property Owners/Cash								0
Other (specify) -								0
								0
								0
Authorization	218	0	0	0	0	0		218

EXPENDITURE (cash flow $000's)	1991	1992	1993	1994	1995	1996	Beyond	Total
Borrowing	218							218
Other (specify) -								0
								0
Total	218	0	0	0	0	0	0	218

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (20yrs)	Total
1991 Operating Costs in $000's			31	31.0

1991 CAPITAL ESTIMATES

COMPANY General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION Parks and Recreation	03 118xxx 5491200701	**ACCOUNT**
PROGRAM Reforestation - Development	Reforestation Program	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
Reforestation Program (Tree Replacement) along City boulevards and in park sites, as a result of trees lost to Dutch Elm Disease	441,090	30,910	472,000

Previous Capital Expenditures

1986	500,000
1987	639,000
1988	521,000
1990	405,000
	2,065,000

METHOD OF FINANCING ($000'S)	**1991**							**TOTAL**
DEBENTURES -GENERAL	251							251
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) - Provincial	221							221
								0
								0
AUTHORIZATION	472	0	0	0	0	0		472
EXPENDITURE (CASH FLOW $000'S)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	251							251
OTHER (SPECIFY) - Provincial	221							221
								0
TOTAL	472	0	0	0	0	0	0	472

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000's			35	35.0

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 5491350701	**ACCOUNT**
PROGRAM	Land Acquisition - Riverbank	Riverbank Land Acquisition	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
Annual addition to Riverbank land acquisition account created in 1980 to provide funds necessary as land is offered for sale or otherwide becomes available	400,374	28,026	428,400

Previous Capital Expenditure

1981 - 1985	800,000
1986	100,000
1987	200,000
1988	208,000
1989	658,000
1990	1,408,000
	3,374,000

METHOD OF FINANCING ($000'S)	**1991**							**Total**
Debentures -General	428							428
-Utilities								0
-Property Owners/Cash								0
Other (specify) -								0
								0
								0
Authorization	428	0	0	0	0	0		428

EXPENDITURE (cash flow $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**Beyond**	**Total**
Borrowing	428							428
Other (specify) -								0
								0
Total	428	0	0	0	0	0	0	428

ASSOCIATED CURRENT OPERATING COSTS	**Revenue**	**Expenditure**	**Financing Costs (20yrs)**	**Total**
1991 Operating Costs in $000's			60	60.0

Form 45A-90-08

1991 CAPITAL ESTIMATES

COMPANY	Geheral Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54915007xx	**ACCOUNT**
PROGRAM	Community Recreation Facilities - Development	Community Incentive Grant	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

The City of Winnipeg contribution toward a one time capital grant to provide funds to community recreation and sport organizations to assist them in the development of community recreation and sport facilities

	Project Cost	Finance & Administration	Total Cost
1991	600,000	48,000	648,000

Previous Capital Budgets

1985 - 1986	1,884,000
1987	639,000
1988	856,000
1989	642,000
1990	749,000
	4,770,000

Future Phases

1992	600,000
1993	600,000
1994	600,000
	1,800,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	648							648
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	648	0	0	0	0	0		648

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	648							648
OTHER (SPECIFY) -								0
								0
TOTAL	648	0	0	0	0	0	0	648

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			91	91.0

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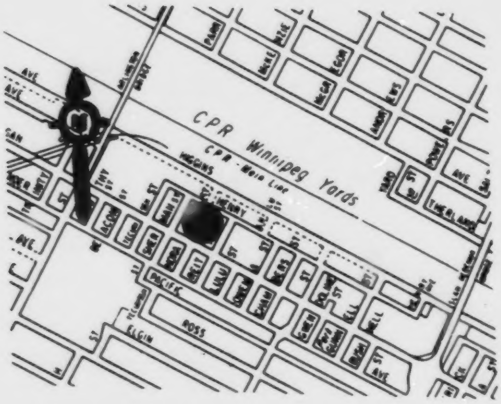
1991 CAPITAL ESTIMATES

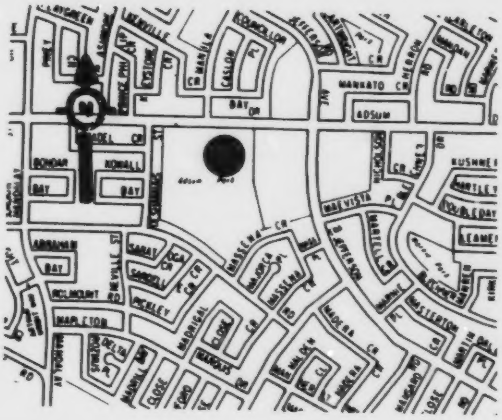
COMPANY	General Capital Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Parks and Recreation	03 118xxx 5491520701	ACCOUNT
PROGRAM	Community Recreation Facilities - Maintenance	Facility Roof Replacements	PROJECT

PROJECT DESCRIPTION 1 - 4 PRIORITY

A combined program of recreation facility roof replacements

	Project Cost	Finance & Administration	Total Cost
Pioneer Arena			
Replacement of flat built-up roof system which is showing advanced stages of deterioration while holding water between vapor barrier and insulation	29,630	2,370	32,000
Temporary repairs done in 1990			
Seven Oaks Pool			
Repair of deteriorating roof structure	113,000	9,000	122,000
	142,630	11,370	154,000





METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	154							154
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	154	0	0	0	0	0		154

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	154							154
OTHER (SPECIFY) -								0
								0
TOTAL	154	0	0	0	0	0	0	154

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			22	22.0

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Parks and Recreation	03 118xxx 5491560701	ACCOUNT
PROGRAM	Community Centres - Improvements	Lots - Upgrading/Paving	PROJECT

PROJECT DESCRIPTION — 1 - 4 PRIORITY

	Project Cost	Finance & Administration	Total Cost
1991 - General Provision for upgrading/paving of parking lots of various Community Centres. (Fourth year of 7 year program)	186,916	13,084	200,000

Previous Capital Budgets

1988	400,000
1989	400,000
1990	400,000
	1,200,000

Future Phases

1992	200,000
1993	200,000
1994	200,000
	600,000

METHOD OF FINANCING ($000'S)	1991					Total
Debentures -General	200					200
-Utilities						0
-Property Owners/Cash						0
Other (specify) -						0
						0
						0
Authorization	200	0	0	0	0	0	200

EXPENDITURE (cash flow $000's)	1991	1992	1993	1994	1995	1996	Beyond	Total
Borrowing	200							200
Other (specify) -								0
								0
Total	200	0	0	0	0	0	0	200

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (20yrs)	Total
1991 Operating Costs in $000's			28	28.0

1991 CAPITAL ESTIMATES
SUMMARY ($000's)

COMPANY 03 General Capital Fund

Central Council COMMUNITY

Function/Program/Project	Total	Page
LIBRARIES		
Libraries - Renovations and Expansion		
Security Systems - Various Branches	76	63
	76	

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Libraries	03 118xxx 5591020701	**ACCOUNT**
PROGRAM	Libraries - Renovations & Expansions	Security Systems Various Branches	**PROJECT**

PROJECT DESCRIPTION 1-2 **PRIORITY**

Purchase and install hardware and materials to provide security of library materials at 2 Area level branches as part of an ongoing upgrade program.

Project Cost	Finance & Administration	Total Cost
70,400	5,600	76,000

METHOD OF FINANCING ($000'S)	**1991**							**TOTAL**
DEBENTURES -GENERAL	76							76
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	76	0	0	0	0	0		76
EXPENDITURE (CASH FLOW $000'S)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	76							76
OTHER (SPECIFY) -								0
								0
TOTAL	76	0	0	0	0	0	0	76

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1991 OPERATING COSTS IN $000's			11	11.0

1991 CAPITAL ESTIMATES
SUMMARY ($000's)

COMPANY 03 GENERAL CAPITAL FUND

CENTRAL COUNCIL COMMUNITY

FUNCTION/PROGRAM/PROJECT	TOTAL	PAGE
POLICE		
POLICE STATIONS		
MAINTENANCE	106	67
	106	

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Police	03 118XXX 5691010701	**ACCOUNT**
PROGRAM	Police Stations	Maintenance	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

The Canadian Police Information Centre is currently in the process of implementing a major upgrade to its application and interface protocol, and will require all external interface systems to have migrated to the new system by the end of 1991.

Police Departments that currently connect to C.P.I.C. via an external interface will be required to conform to the new C.P.I.C. application and interface requirements in order to perform any C.P.I.C. functions.

Estimated Cost: 106,000

METHOD OF FINANCING ($000'S)	**1991**							**TOTAL**
DEBENTURES -GENERAL	106							106
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	106							106
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	106							106
OTHER (SPECIFY) -								
TOTAL	106							106

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20 YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000's			15	15

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1991 CAPITAL ESTIMATES
SUMMARY ($000's)

COMPANY 03 GENERAL CAPITAL FUND

CENTRAL COUNCIL COMMUNITY

FUNCTION/PROGRAM/PROJECT	TOTAL	PAGE
FIRE		
FIRE PROTECTION - UPGRADING WATERMAINS		
IMPROVED FIRE FLOWS IN THE WATER DISTRIBUTION SYSTEM	1,050	71
	1,050	

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Fire	03 1181XX 57910207XX	**ACCOUNT**
PROGRAM	Fire Protection - Upgrading Watermains	Improved Fire Flows in the Water Distribution System	**PROJECT**

PROJECT DESCRIPTION 3-2+2 **PRIORITY**

This project is part of a Council-approved program of evaluating all District water distribution system to determine their adequacy to provide fire protection. The program is in response to a 1978 survey on the fire defense of the City of Winnipeg conducted by the Public Fire Protection Survey Services. All District water distribution systems have been analyzed and areas deficient in fire protection identified. A priority listing for implementation of these improvements has been developed, and those improvements which may be addressed through water rate or frontage levy (watermain renewals) supported budgets, local improvements or future development agreements have been identified. The results of the 1988 Fire Underwriters Survey indicate that the improvement works already constructed under the Fire Protection - Upgrading Watermains Program have been beneficial.

The current 10 year program of funding was approved by Council in 1987, with $1,050,000 budgeted for this year. A funding level review will be undertaken with respect to current information to ensure that all required fire protection improvements will be addressed. Funds requested for the 1991 Capital are for a continuation of the current program of upgrading works, and include 28,500 for regional administration and engineering.

1991 CAPITAL ESTIMATES

DISTRICT	IMPROVEMENT	ESTIMATED 1991 BUDGET
1	Edmonton Street-Install 250mm from Assiniboine Avenue to 160m North	90,000
3	Maple Street-Install 200mm from Euclid Avenue to Sutherland Ave.	60,600
3	Magnus Avenue-Install 150mm from Charles St. to Powers Street	223,600
3	Magnus Avenue-Install 150mm from Main St. to 104m East	47,400
3	Pritchard Avenue-Install 150mm from Austin St. to Main St.	56,400
3	Lusted Avenue-Install 150mm from Baaconfield St. to 150m West	44,700
3	Aberdeen Avenue-Install 150mm from from Salter St. to 95m West	42,500
3	Aberdeen Avenue-Install150mm from East of McGregor St. to East of Andrews St.	91,700
3	McKenzie Street-Install 150mm from Jarvis Ave. to Dufferin Ave.	43,800
5	Walker Avenue - Install 150mm from Cockburn St. to 110m West	49,200
6	Glenbush Avenue-Install 200mm from 160m West of Marstone to West Limit.	101,200
6	Miramar Road-Install 200mm from Pepperloaf Cres. to 348m South of Rannock Ave.	89,200
6	Pepperloaf Crescent - Install 200mm from Miramar Rd. to Glenbush Ave.	81,200

Regional Administration and Engineering	28,500
Current Commitment (1991):	1,050,000
Previous Commitments:	6,250,000
Total Program to Date:	7,300,000
Future Commitment (1992-1996):	5,250,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	1,050							1,050
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	1,050	0	0	0	0	0		1,050
EXPENDITURE (CASH FLOW $000'S)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	1,050							1,050
OTHER (SPECIFY) -								0
								0
TOTAL	1,050	0	0	0	0	0	0	1,050

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000'S			147	147.0

1991 CAPITAL ESTIMATES
SUMMARY ($000's)

COMPANY 60 MUNICIPAL HOSPITAL CAPITAL FINANCING

CENTRAL COUNCIL COMMUNITY

FUNCTION/PROGRAM/PROJECT	TOTAL	PAGE
MUNICIPAL HOSPITALS		
MUNICIPAL HOSPITAL		
NEW HOSPITAL	3,200	75
MAJOR EQUIPMENT	100	76
	3,300	

1991 CAPITAL ESTIMATES

COMPANY	Municipal Hospital Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Municipal Hospital		ACCOUNT
PROGRAM	Municipal Hospital	New Hospital	PROJECT

PROJECT DESCRIPTION 5-4 PRIORITY

Stage 2 of the Winnipeg Municipal Hospital redevelopment program:

Expenditures to date		5,500,000
Approval for new hospital		46,000,000
		51,500,000
Less: Provided for in Previous Years Capital Budgets		
- 1985 and 1986	35,346,100	
- 1989	12,953,900	48,300,000
Shortage		3,200,000

Stage 2 of the program consists of a new building to house 230 personal care beds and 155 program based beds as well as diagnostic and therapeutic services, support services and administrative services. A portion of stage 2, including the Powerhouse, Day Hospital Rear Entrance and Architectural Design Fees, is complete. The construction of the new building was approved by Manitoba Health Services Commission on July 26, 1990.

Financing will be provided by Manitoba Health Services Commission.

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	3,200							3,200
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	3,200	0	0	0	0	0		3,200

EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	3,200							3,200
OTHER (SPECIFY) -								0
								0
TOTAL	3,200	0	0	0	0	0	0	3,200

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000'S				0.0

1991 CAPITAL ESTIMATES

COMPANY	Municipal Hospital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Municipal Hospital		**ACCOUNT**
PROGRAM	Municipal Hospital	Major Equipment	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Purchase of major equipment as approved by Manitoba Health Services Commission.

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	100							100
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	100	0	0	0	0	0		100
EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	100							100
OTHER (SPECIFY) -								0
								0
TOTAL	100	0	0	0	0	0	0	100

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's				0.0

1991 CAPITAL ESTIMATES
SUMMARY ($000's)

COMPANY 03 GENERAL CAPITAL FUND

CENTRAL COUNCIL COMMUNITY

FUNCTION/PROGRAM/PROJECT	TOTAL	PAGE
MANITOBA WINNIPEG COMMUNITY REVITALIZATION PROGRAM		
FORT ROUGE - PLANNING AND IMPLEMENTATION		
FORT ROUGE M/WCRP	1,000	79
	1,000	

1991 CAPITAL ESTIMATES

COMPANY General Capital Fund — Central Council **DISTRICT/ COMMUNITY**

FUNCTION Manitoba/Winnipeg Community Revitalization Program — 03 11822xx 60911207xx **ACCOUNT**

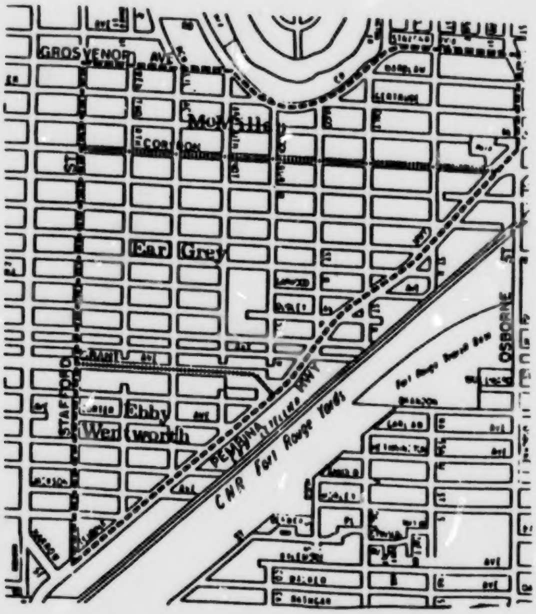
PROGRAM Fort Rouge - Planning and Implementation — Fort Rouge M/WCRP **PROJECT**

PROJECT DESCRIPTION 2-4 **PRIORITY**

This is a three year (1990 to 1992) Capital Program of Community Revitalization for the Fort Rouge Neighbourhood. It will be cost-shared through the Manitoba/Winnipeg Community Revitalization program on a 50 - 50 basis with the Province of Manitoba. Phase I funding was approved in the 1990 Capital Estimates.

Planning and Implementation

Phase I - 1990	1,000,000
Phase II - 1991	1,000,000
Phase III - 1992	1,000,000
	3,000,000



FORT ROUGE NEIGHBOURHOOD

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	500							500
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) - Provincial	500							500
								0
								0
AUTHORIZATION	1,000	0	0	0	0	0		1,000
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	20	25	150	150	155			500
OTHER (SPECIFY) - Provincial	20	25	150	150	155			500
								0
TOTAL	40	50	300	300	310	0	0	1,000

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			70	70.0

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1991 CAPITAL ESTIMATES
SUMMARY ($000's)

COMPANY 03 General Capital Fund

Central Council COMMUNITY

Function/Program/Project	Total	Page
CIVIC ACCOMODATIONS		
Civic Buildings - New		
1057 Logan Ave. License Branch Dog Pound	1,174	83
Civic Building Renovations		
385 River Ave. Handicapped Access	102	84
Yard and Work Facilities		
Central Yard Relocation	3,998	85
District #4 Operations Yard	131	86
	5,405	

1991 CAPITAL ESTIMATES

COMPANY General Capital Fund — Central Council **DISTRICT/ COMMUNITY**
FUNCTION Civic Accommodations — 03 118xxx 6391020701 **ACCOUNT**
PROGRAM Civic Buildings - New — 1057 Logan Avenue **PROJECT**
License Branch - Dog Pound

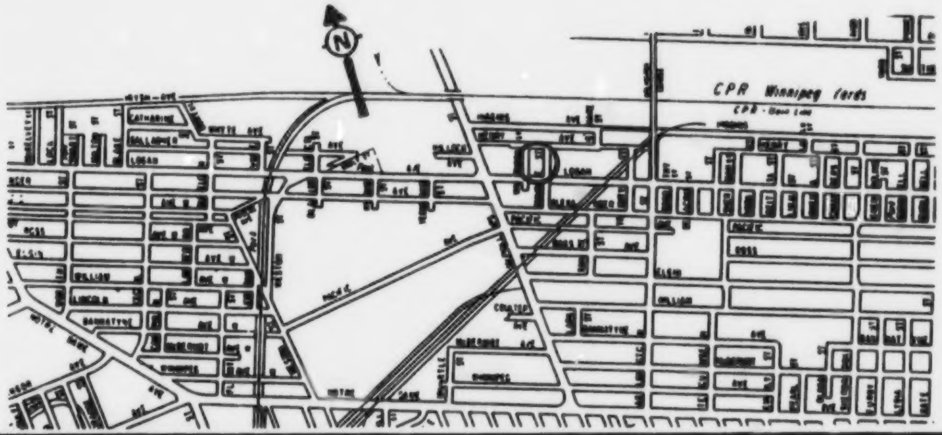
PROJECT DESCRIPTION 3 - 3 **PRIORITY**

Construction of new Dog Pound facilities at 1057 Logan Avenue

Demolition of existing building	10,000
New Building (indoor facilities)	1,300,000
Outdoor Dog Runs	76,200
Exercise Run	5,000
Parking Lot	73,800
Landscaping	35,000
Construction Cost	1,500,000
Contingencies	150,000
Interest and Administration	132,000
Professional Fees	130,000
Total Funds Required	1,912,000
Less: Funds approved in 1990	738,000
Funds required in 1991	1,174,000

Previous Capital Budget:

1990 - 738,000



METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	1,174							1,174
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	1,174	0	0	0	0	0		1,174

EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	1,174							1,174
OTHER (SPECIFY) -								0
								0
TOTAL	1,174	0	0	0	0	0	0	1,174

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000'S			164	164.0

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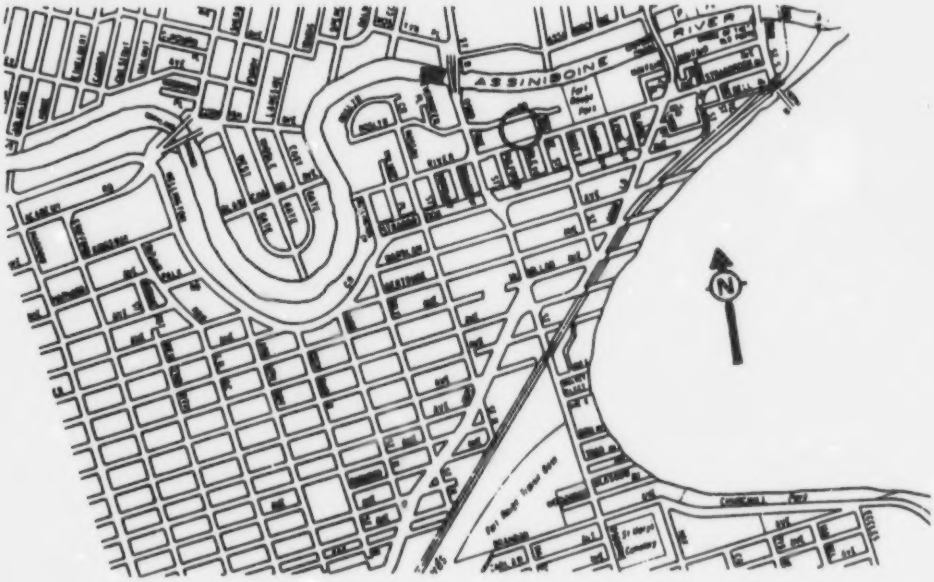
1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Civic Accommodations	03 118xxx 6391030701	**ACCOUNT**
PROGRAM	Civic Buildings - Renovations	385 River Avenue Handicapped Access	**PROJECT**

PROJECT DESCRIPTION 3 - 3 **PRIORITY**

Construction of exterior ramp, installation of handicapped elevator and interior alterations

	Project Cost	Finance & Administration	Total Cost
Construction	95,000	7,000	102,000



METHOD OF FINANCING ($000'S)	1991							Total
Debentures -General	102							102
-Utilities								0
-Property Owners/Cash								0
Other (specify) -								0
								0
								0
Authorization	102	0	0	0	0	0		102

EXPENDITURE (cash flow $000's)	1991	1992	1993	1994	1995	1996	Beyond	Total
Borrowing	102							102
Other (specify) -								0
								0
Total	102	0	0	0	0	0	0	102

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (20yrs)	Total
1991 Operating Costs in $000's			14	14.0

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Civic Accommodations	03 118xxx 6391050701	**ACCOUNT**
PROGRAM	Yard and Works Facility	Central Yard Relocation	**PROJECT**

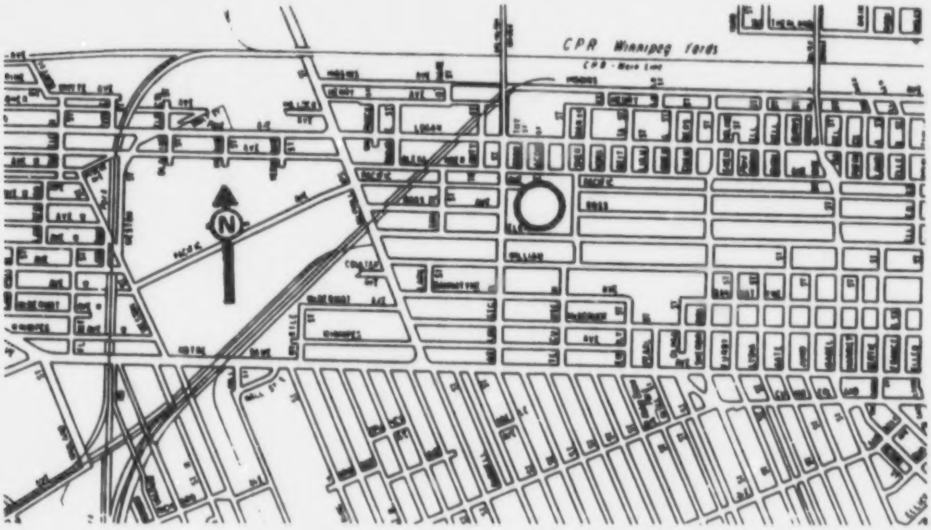
PROJECT DESCRIPTION 3 - 4 **PRIORITY**

Phase II of a ten year Central Yard Relocation program consisting of providing replacement structures and yard facility primarily for all Operations Department facilities within the present yard west of Tecumseh

Total funds required for Phase II in 1991 3,998,000

Previous funds authorized
1990 - 5,395,000 (as per Council meeting May 9, 1990)

NOTE: The 1991 Capital request includes funds for property acquisition for the total, which includes needs for other departments. This action assumes that the other departments will credit this project in 1994 for the land purchased in 1991 on their behalf.



METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	3,998							3,998
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	3,998	0	0	0	0	0		3,998

EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	3,998							3,998
OTHER (SPECIFY) -								0
								0
TOTAL	3,998	0	0	0	0	0	0	3,998

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000'S			560	560.0

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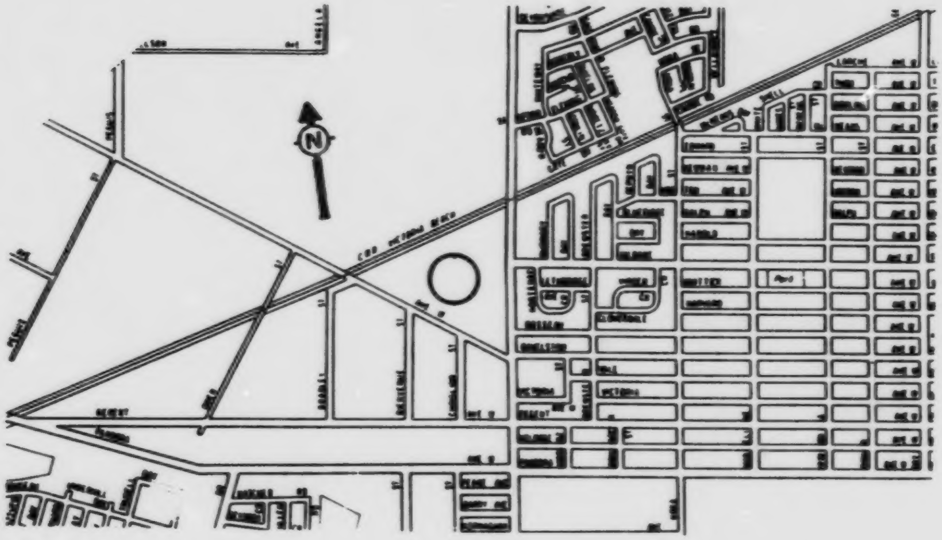
1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Civic Accommodations	03 118xxx 6391050702	**ACCOUNT**
PROGRAM	Yard and Work Facilities	District #4 Operations Yard	**PROJECT**

PROJECT DESCRIPTION 3 - 3 **PRIORITY**

Construction of a salt storage bin for District #4. This facility is to be similar to the Salt Storage Bin constructed at District #6 in 1987, however the capacity should be increased to 200 tonnes

	Project Cost	Finance & Administration	Total Cost
Construction	121,000	10,000	131,000



METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	131							131
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	131	0	0	0	0	0		131

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	131							131
OTHER (SPECIFY) -								0
								0
TOTAL	131	0	0	0	0	0	0	131

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1991 OPERATING COSTS IN $000's			18	18.0

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1991 CAPITAL ESTIMATES
SUMMARY ($000's)

COMPANY 03 GENERAL CAPITAL FUND

CENTRAL COUNCIL COMMUNITY

FUNCTION/PROGRAM/PROJECT	TOTAL	PAGE
SPECIAL PROJECTS		
LAND ACQUISITION FOR GENERAL UNSPECIFIED PURPOSES		
LAND ACQUISITION	11,000	89
THE EXCHANGE DISTRICT		
STREETSCAPING	200	90
WEATHER PROTECTED PEDESTRIAN SYSTEMS		
DOWNTOWN WEATHER PROTECTED PEDESTRIAN SYSTEM	300	91
ASSESSMENT AUTOMATION		
ASSESSMENT AUTOMATION	409	92
MISCELLANEOUS SPECIAL PROJECTS		
CLAIMS COMPUTER SYSTEM	260	93
LAND BASED INFORMATION SYSTEM	1,826	94
ENERGY CONSERVATION	75	95
CONVENTION CENTRE RENOVATIONS	1,000	96
	15,070	

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Special Projects	03-118xxx-64910107xx	**ACCOUNT**
PROGRAM	Land Acquisition for General Unspecified Purposes	Land Acquisition	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

General provisions for the acquisition of land for all purposes other than Regional Streets and Riverbank Property. This provides for the acquisition of properties which are unforeseen at this time, e.g. residential streets, lanes, parks, recreation purposes, etc.

1991 - 11,000,000

Previous Budgets

1990 -	250,000
1989 -	2,100,000
1988 -	750,000
1987 -	1,400,000
1986 -	200,000
1985 -	300,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	11,000							11,000
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	11,000	0	0	0	0	0		11,000

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	11,000							11,000
OTHER (SPECIFY) -								0
								0
TOTAL	11,000	0	0	0	0	0		011,000

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			1,540	1,540.0

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Special Projects	03 118xxx 64910207xx	**ACCOUNT**
PROGRAM	The Exchange District	Streetscaping	**PROJECT**

PROJECT DESCRIPTION 1 - 3 **PRIORITY**

Replacement or resurfacing of selected streets and sidewalks within The Exchange District (Historic Winnipeg). Provision of ornamental concrete and concrete paving stones on lean-mix concrete base, ornamental lighting, trees, grates and guards, fences, benches and the removal of overhead wiring.

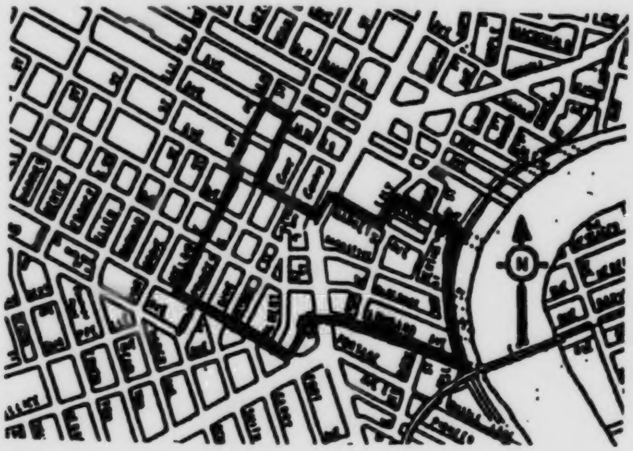
The $200,000 1990 Capital Budget for this Streetscaping Project will be added to the 1991 proposed $200,000 budget and the combined budgets will be used to undertake the Notre Dame Streetscaping Project (north side) estimated to cost $400,000. Design will proceed in the fall/winter of 1990-91 and implementation will commence in the spring of 1991.

Excludes streetscaping projects initiated through Program 2 of the Canada-Manitoba-Winnipeg Agreement for the development of the Winnipeg Core Area (1986-1991). This streetscaping special project will be limited to the west side of Main Street during the life of the Winnipeg Core Area Initiative Agreement.

Excludes cost of work normally assumed by Works and Operations.

Previous Capital Budgets:

1987 - 160,000
1988 - 160,000
1989 - 160,000
1990 - 200,000



This program is submitted by the Planning Department

METHOD OF FINANCING ($000'S)	**1991**							**TOTAL**
DEBENTURES -GENERAL	200							200
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	200	0	0	0	0	0		200

EXPENDITURE (CASH FLOW $000'S)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	200							200
OTHER (SPECIFY) -								0
								0
TOTAL	200	0	0	0	0	0	0	200

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000'S			28	28.0

1991 CAPITAL ESTIMATES

COMPANY General Capital Fund
Central Council **DISTRICT/ COMMUNITY**
FUNCTION Special Projects
03 118xxx 64910607xx **ACCOUNT**
PROGRAM Weather-Protected Pedestrian System
Downtown Weather-Protected Pedestrian System **PROJECT**

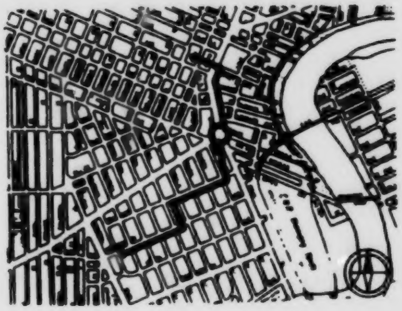
PROJECT DESCRIPTION
1 - 3 **PRIORITY**

City share of capital costs of new connections to complete the system on the right-of way designated by Council (by resolution, October, 1977) from The Bay to the Portage and Main Concourse to the Civic Centre and providing for extension south to Broadway as development permits.

Specific costs and dates of expenditures to be established by negotiation of agreements to be approved by Council.

Previous Capital Budgets:

1982 - 1985	1,232,600
1986 -	200,000
1987 -	300,000
1988 -	300,000
1989 -	300,000
1990 -	300,000
	2,632,600



This program is submitted by the Planning Department

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	300							300
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	300	0	0	0	0	0		300

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	300							300
OTHER (SPECIFY) -								0
								0
TOTAL	300	0	0	0	0	0	0	300

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			42	42.0

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1991 CAPITAL ESTIMATES

COMPANY General Capital Fund
Central Council DISTRICT/COMMUNITY
FUNCTION Special Projects
03 118xxx 6491230701 ACCOUNT
PROGRAM Assessment Automation
Assessment Automation PROJECT

PROJECT DESCRIPTION 3 - 3 PRIORITY

To provide for the continuing automation of the assessment process. Automation is vital to the required triennial reassessments and the effective functioning of the assessment and tax systems

	Project Cost	Finance & Administration	Total Cost
1991	378,700	30,300	409,000

Previous Capital Budgets:

1990 650,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	409							409
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	409	0	0	0	0	0		409

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	409							409
OTHER (SPECIFY) -								0
								0
TOTAL	409	0	0	0	0	0	0	409

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			57	57.0

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1991 CAPITAL ESTIMATES

COMPANY General Capital Fund
Central Council DISTRICT/COMMUNITY
FUNCTION Special Projects
03 118xxx 6491250701 ACCOUNT
PROGRAM Miscellaneous Special Projects
Claims Computer System PROJECT

PROJECT DESCRIPTION
1 - 3 PRIORITY

Provision of a computer data system for the Claims and Insurance Branch of the Finance Department, for improved claims handling, data storage, communication and for production of meaningful, timely, analysis of trends and cause of loss factors

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	260							260
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	260	0	0	0	0	0		260

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	260							260
OTHER (SPECIFY) -								0
								0
TOTAL	260	0	0	0	0	0	0	260

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			36	36.0

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1991 CAPITAL ESTIMATES

COMPANY General Capital Fund

DISTRICT/ COMMUNITY Central Council

FUNCTION Special Projects

ACCOUNT 03 118xxx 6491250702

PROGRAM Miscellaneous Special Projects

PROJECT Land Based Information System

PROJECT DESCRIPTION

PRIORITY 3-3

Estimated costs to implement a Land Based Information System. These costs are based on a LBIS Phase II Detailed User Needs Study, and include: database conversion, hardware and software purchases and replacement, consulting, training, and outside application development services.

Previous Capital Budgets

1990	595,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	1,826							1,826
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	1,826	0	0	0	0	0		1,826

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	1,826							1,826
OTHER (SPECIFY) -								0
								0
TOTAL	1,826	0	0	0	0	0	0	1,826

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			256	256.0

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Special Projects	03 118xxx 64912507xx	ACCOUNT
PROGRAM	Miscellaneous Special Projects	Energy Conservation	PROJECT

PROJECT DESCRIPTION 1 - 3 PRIORITY

General provisions for Energy Conservation Projects with payback periods in excess of three years

	Project Cost	Overhead	Finance & Admin.	Total Cost
Modification of Parkade Ramp Snow Melting System 1991	64,380	6,440	4,180	75,000

Notes:
1. Estimated annual savings for 1991 projects is $15,000 to $20,000
2. The City of Winnipeg Energy Management Program has accumulated cost savings approximately $1.76 million for 1986, 1987, 1988 and 1989
3. A 10% overhead charge to cover the operating costs of the Office of Energy Conservation is included and is to be credited to The Board of Commissioners Inter-Fund Account 559203

Previous Capital Budgets
Modification of Parkade
Ramp Snow Melting System
1990 $100,000

Electrical Control -
Energy Management System

1988	$ 35,000
1989	200,000
1990	100,000
	335,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	75							75
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	75	0	0	0	0	0		75

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	75							75
OTHER (SPECIFY) -								0
								0
TOTAL	75	0	0	0	0	0	0	75

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's		(18)	11	(7.0)

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Special Projects	03 118xxx 64912507xx	**ACCOUNT**
PROGRAM	Miscellaneous Special Projects	Convention Centre Renovations	**PROJECT**

PROJECT DESCRIPTION 1-3 **PRIORITY**

Provision for the first of a proposed three year funding plan for the revitalization program of the Winnipeg Convention Centre. Upgrading is vital in order for the Convention Centre to attain and maintain a competitive presence in the meetings and conventions Market.
This project is conditional upon receipt of matching funding from senior levels of government.

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	1,000							1,000
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	1,000	0	0	0	0	0		1,000
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	1,000							1,000
OTHER (SPECIFY) -								0
								0
TOTAL	1,000	0	0	0	0	0	0	1,000

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			140	140.0

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1991 CAPITAL ESTIMATES
SUMMARY ($000's)

COMPANY 03 General Capital Fund

Central Council COMMUNITY

Function/Program/Project	Total	Page
WINNIPEG CORE AREA		
Core Area Initiative "Renewal"		
On-going Program	5,000	99
	5,000	

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Winnipeg Core Area	03 118xxx 6587xx07xx	**ACCOUNT**
PROGRAM	Core Area Initiative Renewal	On-going Program	**PROJECT**

PROJECT DESCRIPTION 3-4+2 **PRIORITY**

$100,000,000 Core Area Initiative Program (Renewal) for 1986-1991 cost shared equally by the Federal, Provincial and City governments. Final date for expenditures under the terms of this Agreement is September 30, 1991

1991	5,000,000
1992	1,033,333
	6,033,333

Previous Capital Budgets

1987	4,350,000
1988	6,700,000
1989	8,500,000
1990	7,750,000
	27,300,000

Total City share of this program is 33,333,333
This on-going program is submitted by the Planning Department

METHOD OF FINANCING ($000'S)	**1991**							**TOTAL**
DEBENTURES -GENERAL	5,000							5,000
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	5,000	0	0	0	0	0		5,000
EXPENDITURE (CASH FLOW $000'S)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	5,000							5,000
OTHER (SPECIFY) -								0
								0
TOTAL	5,000	0	0	0	0	0	0	5,000

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000'S			700	700.0

1991 CAPITAL ESTIMATES
SUMMARY ($000's)

COMPANY 09 Land Operating Reserve

Central Council COMMUNITY

Function/Program/Project	Total	Page
LAND IMPROVEMENTS		
Reserve Land		
Miscellaneous	250	103
St. Boniface Industrial Park	50	104
Lindenwoods	500	105
	800	

1991 CAPITAL ESTIMATES

COMPANY	Land Operating Reserve	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Land Improvements	09 116300 5191011101	**ACCOUNT**
PROGRAM	Reserve Land	Miscellaneous Properties	**PROJECT**

PROJECT DESCRIPTION 1+4+2 **PRIORITY**

Install services (including marketing) as required and commute local improvement levies where applicable for Miscellaneous Infill Residential building lots and Miscellaneous Commerical properties for subsequent sale by public tender

Miscellaneous Properties	250,000
Total	250,000

NOTE: These are additional residential/commercial building lots for infill development not funded previously.

METHOD OF FINANCING ($000'S)	**1991**							**TOTAL**
DEBENTURES -GENERAL								0
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) - Land Operating								0
Reserve	250							250
								0
AUTHORIZATION	250	0	0	0	0	0		250
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING								0
OTHER (SPECIFY) - Land Operating								0
Reserve	250							250
TOTAL	250	0	0	0	0	0	0	250

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000's				0.0

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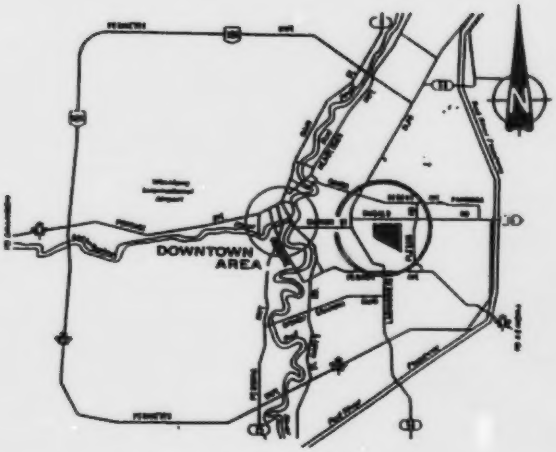
1991 CAPITAL ESTIMATES

COMPANY	Land Operating Reserve	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Land Improvements	09 116300 5191011102	ACCOUNT
PROGRAM	Reserve Land	St. Boniface Industrial Park	PROJECT

PROJECT DESCRIPTION 1+4+2 PRIORITY

Advertising and Promotion 50,000



METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								0
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) - Land Operating								0
Reserve	50							50
								0
AUTHORIZATION	50	0	0	0	0	0		50

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								0
OTHER (SPECIFY) - Land Operating								0
Reserve	50							50
TOTAL	50	0	0	0	0	0	0	50

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's				0.0

Form 45A-90-08

1991 CAPITAL ESTIMATES

COMPANY Land Operating Reserve — Central Council **DISTRICT/COMMUNITY**
FUNCTION Land Improvements — 09 116301 5191011103 **ACCOUNT**
PROGRAM Reserve Land — Lindenwoods **PROJECT**

PROJECT DESCRIPTION — 1+4+2 **PRIORITY**

Additional funding as may be required for the City's participating in the "Lindenwoods" Genstar/City joint venture development

500,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								0
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) - Land Operating								0
Reserve	500							500
								0
AUTHORIZATION	500	0	0	0	0	0		500
EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								0
OTHER (SPECIFY) - Land Operating								0
Reserve	500							500
TOTAL	500	0	0	0	0	0	0	500

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's				0.0

Form 45A-90-08

1991 CAPITAL ESTIMATES
SUMMARY ($000's)

COMPANY 40 Hydro Electric System Fund

Central Council

	Community	
Function/Program/Project	Total	Page
HYDRO DISTRIBUTION		
Various Substations		
Voltage Control Improvements	350	109
Transformer Metering	84	110
No. 2 Substation		
Transformer & Switchgear Installation	1,200	111
No. 4 Substation		
No. 4 Substation Conversion	2,400	112
Central Control Station		
Radio System Replacement	300	113
SCADA System	1,000	114
Emergency Equipment		
Emergency Equipment	135	115
Overhead Distribution 4 & 12 kV Primary, Secondary & Services		
Supply Load Increase, Replacement of Plant	100	116
Supply Load Increase, Extensions & Rearrangements	1,400	117
Supply Load Increase, Supply new customers	1,300	118
Underground Distribution 4 & 12 kV Primary, Secondary & Services		
System Improvements & Replacements - Feeder cable, Switchgear and Transformers	500	119
System Improvements & Replacements - Ductline & Manholes	500	120
Distribution Costs - No. 2 Substation	200	121
Decommissioning No. 13 Substation	200	122
New 12 kV Feeder to Harrow and Taylor	400	123
Conversion in Downtown Area	300	124
Network System		
New Services	100	125
Customer Premises		
Purchase and Installation of Metering Equipment	200	126
Hot Water Tanks	210	127
Garage Building		
Vehicle and Equipment Replacement	581	128
	11,460	

1991 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-569101XXXX	**ACCOUNT**
PROGRAM	Various Substations	Voltage Control Improvements	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Voltage control improvements at various substations due to deterioration of existing regulators	350,000

METHOD OF FINANCING ($000'S)	**1991**							**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Hydro Working Capital	350							350
AUTHORIZATION	350							350
EXPENDITURE (CASH FLOW $000'S)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING								
OTHER (SPECIFY) -								
Hydro Working Capital	350							350
TOTAL	350							350

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000'S		5.3	47.3	52.6

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1991 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-569101XXXX	**ACCOUNT**
PROGRAM	Various Substations	Transformer Metering	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Purchase and install new meters for all substation transformer to replace obsolete equipment	84,000

Note: The above program is part of a five year program begun in 1990.

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Hydro Working Capital	84							84
AUTHORIZATION	84							84
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING								
OTHER (SPECIFY) -								
Hydro Working Capital	84							84
TOTAL	84							84

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's		1.3	11.3	12.6

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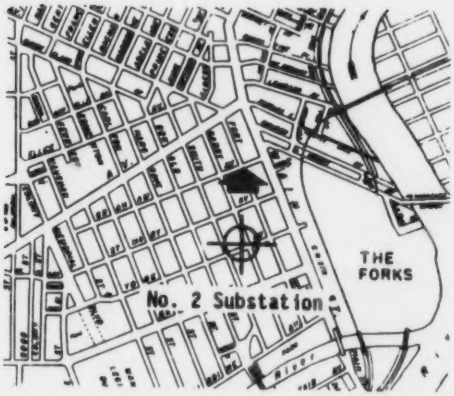
1991 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-115XXX-56910102XX	**ACCOUNT**
PROGRAM	No. 2 Substation	Transformer and Switchgear Installation	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Purchase and install one 60 - 12 kV transformer and one section of 12 kV switchgear at No. 2 Substation to supply new load in the downtown area	1,200,000



METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								
-UTILITIES	1,200							1,200
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	1,200							1,200
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	1,200							1,200
OTHER (SPECIFY) -								
TOTAL	1,200							1,200

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's		18	162	180

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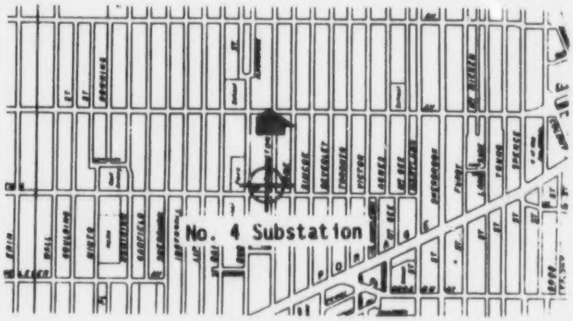
1991 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Hydro Distribution	40-118XXX-56910104XX	ACCOUNT
PROGRAM	No. 4 Substation	No. 4 Substation Conversion	PROJECT

PROJECT DESCRIPTION 5-4 **PRIORITY**

Convert No. 4 Substation to 72.5 kV supply due to obsolescence of the existing 12 kV switchgear and 12 - 4.16 kV transformation. Install three 9375 kV.A transformers and two 72.5 kV breakers	2,400,000



METHOD OF FINANCING ($000'S)	**1991**							**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES	2,400							2,400
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	2,400							2,400
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	1,200	1,200						2,400
OTHER (SPECIFY) -								
TOTAL	1,200	1,200						2,400

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000's		36	324	360

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1991 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56910135XX	**ACCOUNT**
PROGRAM	Central Control Station	Radio System Replacement	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Replacement of the System Operations' radio system due to obsolescence	300,000

METHOD OF FINANCING ($000'S)	1991	TOTAL
DEBENTURES -GENERAL		
-UTILITIES		
-PROPERTY OWNERS/CASH		
OTHER (SPECIFY) -		
Hydro Working Capital	300	300
AUTHORIZATION	300	300

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								
OTHER (SPECIFY) -								
Hydro Working Capital	300							300
TOTAL	300							300

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's		4.5	48	52.5

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1991 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56910135XX	**ACCOUNT**
PROGRAM	Central Control	SCADA System	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Purchase and install a modern supervisory control and data acquisition (SCADA) System to replace obsolete supervisory control equipment	1,000,000

Note: The foregoing program is part of a five year program. $1,000,000 was included in the approved 1990 Capital Budget.

METHOD OF FINANCING ($000'S)	**1991**	**TOTAL**
DEBENTURES -GENERAL		
-UTILITIES	1,000	1,000
-PROPERTY OWNERS/CASH		
OTHER (SPECIFY) -		
AUTHORIZATION	1,000	1,000

EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	1,000							1,000
OTHER (SPECIFY) -								
TOTAL	1,000							1,000

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000's		15	143.3	158.3

1991 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XX-56910136XX	**ACCOUNT**
PROGRAM	Emergency Equipment	Emergency Equipment	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Purchase and install equipment of an emergent nature	135,000

METHOD OF FINANCING ($000'S)	**1991**							**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Hydro Working Capital	135							135
AUTHORIZATION	135							135
EXPENDITURE (CASH FLOW $000'S)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING								
OTHER (SPECIFY) -								
Hydro Working Capital	135							135
TOTAL	135							135

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000'S		2	14.9	16.9

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1991 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-5691041XXX	**ACCOUNT**
PROGRAM	Overhead Distribution 4 kV & 12 kV Primary, Secondary and Services	Supply Load Increase	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Replacement of Overhead Plant . 100,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Hydro Working Capital	100							100
AUTHORIZATION	100							100
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING								
OTHER (SPECIFY) -								
Hydro Working Capital	100							100
TOTAL	100							100

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's		1.5	13.5	15

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1991 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-5691041XXX	**ACCOUNT**
PROGRAM	Overhead Distribution 4 kV & 12 kV Primaries, Secondaries and Services	Supply Load Increases	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Supply of new customers and feeder extensions for additional loads and rearrangements of Overhead Plant. 1,400,000

METHOD OF FINANCING ($000'S)	**1991**							**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES	1,400							1,400
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	1,400							1,400
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	1,400							1,400
OTHER (SPECIFY) -								
TOTAL	1,400							1,400

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000's	(467)	21	189	(257)

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1991 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-5691051XXX	**ACCOUNT**
PROGRAM	Underground Distribution 4 kV & 12 kV Primary, Secondary & Services	Supply Load Increases	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Supply new customers from 4 kV and 12 kV feeders	1,300,000

METHOD OF FINANCING ($000'S)	1991	TOTAL
DEBENTURES -GENERAL		
-UTILITIES	1,300	1,300
-PROPERTY OWNERS/CASH		
OTHER (SPECIFY) -		
AUTHORIZATION	1,300	1,300

EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	1,300							1,300
OTHER (SPECIFY) -								
TOTAL	1,300							1,300

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000'S	(434)	19.5	175.5	(239)

1991 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-5691051XXX	**ACCOUNT**
PROGRAM	Underground Distribution 4 kV & 12 kV Primary, Secondary and Services	System Improvements and Replacements	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Improvements and replacements of mainline equipment - feeder cable, switchgear and transformers	500,000

METHOD OF FINANCING ($000'S)	**1991**		**TOTAL**
DEBENTURES -GENERAL			
-UTILITIES	333		333
-PROPERTY OWNERS/CASH			
OTHER (SPECIFY) -			
Hydro Working Capital	167		167
AUTHORIZATION	500		500

EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	333							333
OTHER (SPECIFY) -								
Hydro Working Capital	167							167
TOTAL	500							500

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000's		7.5	65	72.5

1991 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-5691051XXX	**ACCOUNT**
PROGRAM	Underground Distribution 4 kV & 12 kV Primary, Secondary & Services	System Improvements and Replacements	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Improvements and replacements of mainline equipment - ductline & manholes	500,000

METHOD OF FINANCING ($000'S)	**1991**	**TOTAL**
DEBENTURES -GENERAL	333	333
-UTILITIES		
-PROPERTY OWNERS/CASH		
OTHER (SPECIFY) -		
Hydro Working Capital	167	167
AUTHORIZATION	500	500

EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	333							333
OTHER (SPECIFY) -								
Hydro Working Capital	167							167
TOTAL	500							500

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000's		7.5	65	72.5

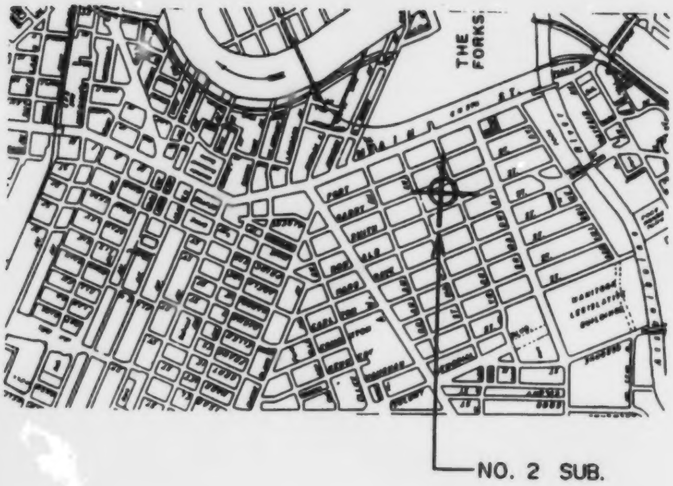
1991 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-5691051XXX	**ACCOUNT**
PROGRAM	Underground Distribution 4 kV & 12 kV Primary, Secondary & Services	Distribution Costs - No. 2 Substation	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Distribution costs associated with No. 2 Substation 200,000

Note: Previous years approvals: 1989 700,000
1990 390,000



METHOD OF FINANCING ($000'S)	1991		TOTAL
DEBENTURES -GENERAL			
-UTILITIES	200		200
-PROPERTY OWNERS/CASH			
OTHER (SPECIFY) -			
AUTHORIZATION	200		200

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	200							200
OTHER (SPECIFY) -								
TOTAL	200							200

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's		3	27	30

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1991 CAPITAL ESTIMATES

COMPANY Hydro Electric System Fund

FUNCTION Hydro Distribution

PROGRAM Underground Distribution 4 kV & 12 kV
Primary, Secondary and Services

Central Council **DISTRICT/COMMUNITY**

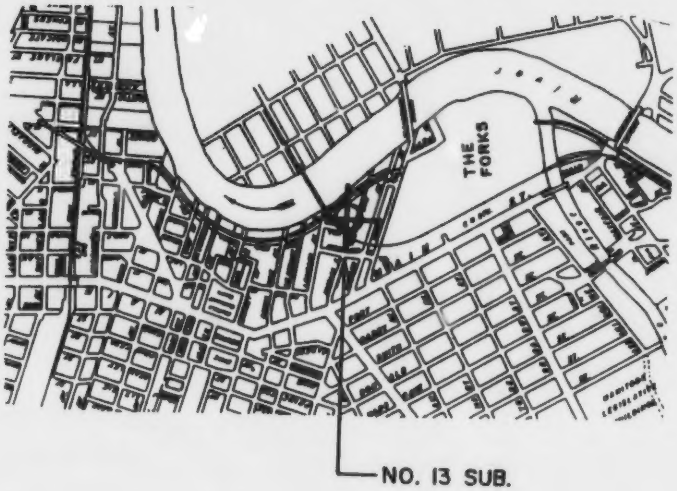
40-118XXX-5691051XXX **ACCOUNT**

Decommissioning No. 13
Substation **PROJECT**

PROJECT DESCRIPTION

5-4 **PRIORITY**

Decommissioning No. 13 Substation 200,000



METHOD OF FINANCING ($000'S)	1991	TOTAL
DEBENTURES -GENERAL		
-UTILITIES	200	200
-PROPERTY OWNERS/CASH		
OTHER (SPECIFY) -		
AUTHORIZATION	200	200

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	200							200
OTHER (SPECIFY) -								
TOTAL	200							200

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's		3	27	30

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1991 CAPITAL ESTIMATES

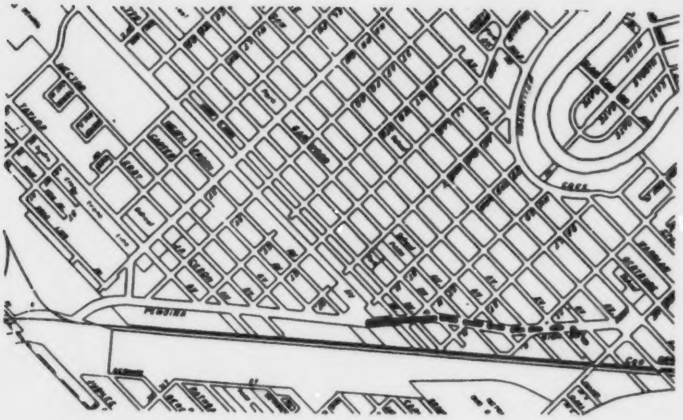
COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-5691051XXX	**ACCOUNT**
PROGRAM	Underground Distribution 4 & 12 kV Primary, Secondary & Services	New 12 kV Feeder to Harrow and Taylor	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Construct an additional 300 m of ductline and manholes on Pembina Hwy. to replace overhead distribution

- ductline and manholes	300,000
- cable	100,000
	400,000

Note: Item budgeted in 1990 for 800,000



METHOD OF FINANCING ($000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
DEBENTURES -GENERAL								
-UTILITIES	400							400
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	400							400
EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	400							400
OTHER (SPECIFY) -								
TOTAL	400							400

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's		6	54	60

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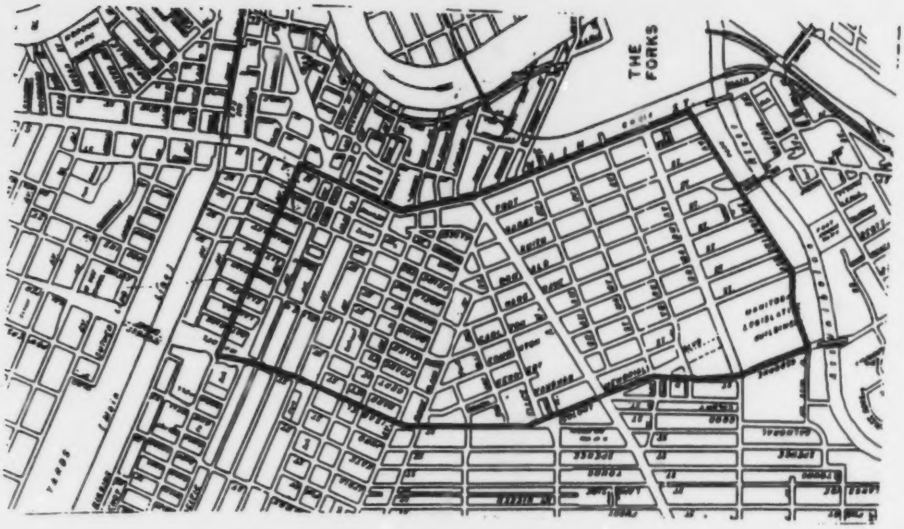
1991 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-5691051XXX	**ACCOUNT**
PROGRAM	Underground Distribution 4 kV and 12 kV Primary, Secondary & Services	Conversion in Downtown Area	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Convert from Overhead to Underground Distribution in the Downtown Area bounded by Main, Memorial, Assiniboine, Logan in conjunction with major redevelopment.	300,000



METHOD OF FINANCING ($000'S)	**1991**							**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES	300							300
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	300							300
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	300							300
OTHER (SPECIFY) -								
TOTAL	300							300

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000's		4.5	40.5	45

1991 CAPITAL ESTIMATES

COMPANY Hydro Electric System Fund

FUNCTION Hydro Distribution

PROGRAM Network System

Central Council **DISTRICT/ COMMUNITY**

40-118XXX-5691054XXX **ACCOUNT**

New Services **PROJECT**

PROJECT DESCRIPTION

5-4 **PRIORITY**

Network System - New Services.
The low voltage underground network supplies customers in the downtown area who have small loads. Cost of services to unforeseen new customers has been estimated.

100,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								
-UTILITIES	100							100
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	100							100
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	100							100
OTHER (SPECIFY) -								
TOTAL	100							100

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's	(33)	1.5	13.5	(18)

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1991 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Customer Premises	40-118XXX-62910111XX	**ACCOUNT**
PROGRAM	Customer Premises	Purchase & Installation of Metering Equipment	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Purchase of Meters & Auxiliary Equipment to service customers coming onto the system and to replace obsolete meters	200,000

METHOD OF FINANCING ($000'S)	**1991**							**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Hydro Working Capital	200							200
AUTHORIZATION	200							200
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING								
OTHER (SPECIFY) -								
Hydro Working Capital	200							200
TOTAL	200							200

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000's	(31.5)	3	28.5	0

1991 CAPITAL ESTIMATES

COMPANY Hydro Electric System Fund
Central Council **DISTRICT/ COMMUNITY**
FUNCTION Hydro Customer Premises
40-118XXX-6291011606 **ACCOUNT**
PROGRAM Customer Premises
Hot Water Tanks **PROJECT**

PROJECT DESCRIPTION
5-4 **PRIORITY**

Purchase of New Hot Water Tanks To Serve New Customers & Replacement of Existing Tanks	210,000

METHOD OF FINANCING ($000'S)	1991	TOTAL
DEBENTURES -GENERAL		
-UTILITIES		
-PROPERTY OWNERS/CASH		
OTHER (SPECIFY) -		
Hydro Working Capital	210	210
AUTHORIZATION	210	210

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								
OTHER (SPECIFY) -								
Hydro Working Capital	210							210
TOTAL	210							210

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's	(40.1)	3.1	37	0

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1991 CAPITAL ESTIMATES

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Office & Other Buildings	40-118XXX-6191013XXX	**ACCOUNT**
PROGRAM	Garage Building	Vehicle & Equipment Replacement	**PROJECT**

PROJECT DESCRIPTION 5 - 4 **PRIORITY**

Ongoing program of replacement of vehicles and purchase of additional vehicles as required due to expanded service	581,000

METHOD OF FINANCING ($000'S)	**1991**							**TOTAL**
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Hydro Working Capital	581							581
AUTHORIZATION	581							581
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING								
OTHER (SPECIFY) -								
Hydro Working Capital	581							581
TOTAL	581							581

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000's	(130.7)	8.7	122	0

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1991 CAPITAL ESTIMATES
SUMMARY ($000's)

COMPANY 42 Transit System Fund

Central Council COMMUNITY

Function/Program/Project	Total	Page
TRANSIT SYSTEM - EQUIPMENT		
Shop and Maintenance Equipment		
Garage Air Curtain Barriers	65	131
Buses		
Regular Transit Buses	6,116	132
	6,181	

1991 CAPITAL ESTIMATES

COMPANY	Transit System Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Transit System Equipment	42 118xxx 5391040701	ACCOUNT
PROGRAM	Shop & Maintenance Equipment	Garage Air Curtain Barriers	PROJECT

PROJECT DESCRIPTION 3-1 PRIORITY

PROJECT DESCRIPTION: Supply and installation of two maintenance garage air curtain barriers.

PROJECT FUNCTION: The Fort Rouge Transit Maintenance Garage has two 18'x15' doors, one for bus entrance and the other for bus exit. These doors open frequently to allow entry/exit of buses. During winter conditions, when the doors are opened, the entire garage temperature drops, to the detriment of working conditions and building heat loss. This project will use waste oil as a heat source and air curtain barriers to prevent cold air ingress.

Project Cost	Finance & Administration	Total Cost
60,748	4,252	65,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								0
-UTILITIES	65							34
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								31
								0
								0
AUTHORIZATION	65	0	0	0	0	0		65
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	65							34
OTHER (SPECIFY) -								31
								0
TOTAL	65	0	0	0	0	0	0	65

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			9	9.0

Form 45A-90-08

1991 CAPITAL ESTIMATES

COMPANY	Transit System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Transit System Equipment	42 118xxx 5391060701	**ACCOUNT**
PROGRAM	Buses	Regular Transit Buses	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

PROJECT DESCRIPTION: Purchase of 30 full-size urban transit buses.

PROJECT FUNCTION: Acquisition of 30 new urban transit buses for the replacement of vehicles to be retired from the fleet.

Number of buses	30
Cost of Acquisition	5,808,000
Outfitting Costs	45,000
Total Project Cost	5,853,000

CITY SHARE:

50% of Total Cost	2,926,500
Interim Financing (7% on City Share)	204,855
Administration (1% on Total Cost)	58,530
	3,189,885

PROVINCIAL SHARE:

50% of Total Cost	2,926,500

TOTAL PROJECT COST	6,116,385

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								0
-UTILITIES	3,190							3,190
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) - Provincial	2,926							2,926
								0
								0
AUTHORIZATION	6,116	0	0	0	0	0		6,116
EXPENDITURE (CASH FLOW $000'S)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	3,190							3,190
OTHER (SPECIFY) - Provincial	2,926							2,926
								0
TOTAL	6,116	0	0	0	0	0	0	6,116

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000'S			447	447.0

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1991 CAPITAL ESTIMATES
SUMMARY ($000's)

COMPANY 43 Waterworks System Fund

12 Watermain Renewal Reserve

Central Council

Function/Program/Project	Community	
	Total	Page
WATER SUPPLY SYSTEM		
Intake		
Intake Pump Capacity Upgrading	318	135
Main Aqueduct		
Shoal Lake Aqueduct Condition Assessment and Remedial Works	2,712	136
Regional Water Supply Conceptual Planning Study	525	137
Reservoirs		
Wilkes Reservoir Covered Cell Repair & Upgrade	2,423	138
Deacon Reservoir Cell #3 & #4	6,804	139
Pumping Stations		
Regional Water Supply Instrumentation, Control and Data Logging	2,120	140
Upgrading of HVAC System at Three Regional Water Pumping Stations	424	141
W.D. Hurst Pumping Station - Upgrading	1,060	142
Water Treatment		
Water Stabilization Pilot Study	64	143
Implementation of Maintenance Management System	210	144
WATER DISTRIBUTION		
Watermain Renewal Program		
Watermain Renewal Program	9,240	145
	25,900	

1991 CAPITAL ESTIMATES

COMPANY	Waterworks System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Water Supply System	43 1181XX 5191020701	**ACCOUNT**
PROGRAM	Intake	Intake Pump Capacity Upgrading	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

The current design gravity capacity of the Shoal Lake Aqueduct is 341 ML/d. A pumping station now exists at the intake, consisting of a 273 ML/d pump and a 386 ML/d pump, both gas-driven. Only one pump can be operated at any time.

However, the required program for the Shoal Lake Aqueduct Remedial Work, also in the 1991 Program, requires that a reliable aqueduct flow rate of 386 ML/d be available in order to fill Deacon Reservoir in a timely fashion following the summer high demand period. Water will be provided to the City from Deacon Reservoir while the aqueduct is shut down in the fall for remedial work. As such, an additional 386 ML/d pump and a reliable electric power supply will be required at the intake.

Funding in the amount of $318,000 has been included in 1991 for engineering services. Engineering will result in a recommendation for future capital funding.

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								0
-UTILITIES	318							318
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	318	0	0	0	0	0		318
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	318							318
OTHER (SPECIFY) -								0
								0
TOTAL	318	0	0	0	0	0	0	318

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			45	45.0

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1991 CAPITAL ESTIMATES

COMPANY	Waterworks System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Water Supply System	43 1181XX 5191030701	**ACCOUNT**
PROGRAM	Main Aqueduct	Shoal Lake Aqueduct Condition Assessment and Remedial Works	**PROJECT**

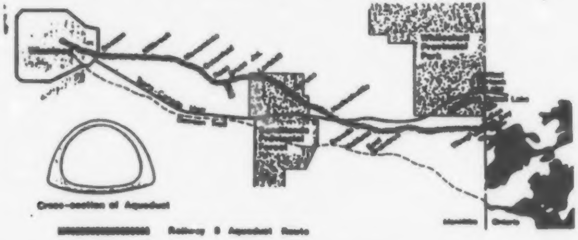
PROJECT DESCRIPTION 5-4 **PRIORITY**

The main aqueduct, which delivers water 156 kilometres (97 miles) from Shoal Lake to Winnipeg, is now over 70 years old. Various types of inspection programs have been carried out over the life of the aqueduct to ensure that the aqueduct will continue to supply water to Winnipeg. Over the last several years, general repairs and emergency repairs of the aqueduct have been performed, mostly by City maintenance personnel. In 1989 and 1990, a complete and comprehensive engineering assessment of the aqueduct's overall condition was undertaken by an engineering consultant. This involved internal and external physical and structural inspections, a comprehensive survey program, structural and hydraulic analyses by computer, and soil and groundwater condition investigations.

The consultant's draft report has recommended a comprehensive rehabilitation program to maintain the aqueduct's present capacity at 85 million imperial gallons per day (MIGD). The consultant has also presented rehabilitation programs to upgrade the aqueduct to the 95 MIGD or 100 MIGD capacity. Most of the rehabilitation work proposed for 1991 and 1992 involves minor trial works that are common to all three programs, allowing some time before a decision on target capacity is made, which is partially dependent on the Water Supply Study.

Previous Commitment:	
1989 Engineering	250,000
1990 Engineering	485,000
Current Commitment:	
1991 Engineering and Construction	2,712,000
Future Commitment:	
1992 Engineering and Construction	1,730,000

This project is in accordance with the Plan Winnipeg policy to maintain the water supply works.



METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								0
-UTILITIES	2,712							2,712
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	2,712	0	0	0	0	0		2,712

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	2,712							2,712
OTHER (SPECIFY) -								0
								0
TOTAL	2,712	0	0	0	0	0	0	2,712

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			380	380.0

1991 CAPITAL ESTIMATES

COMPANY Waterworks System Fund — Central Council **DISTRICT/ COMMUNITY**
FUNCTION Water Supply System — 43 1181XX 5191030702 **ACCOUNT**
PROGRAM Main Aqueduct — Regional Water Supply Conceptual Planning Study **PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

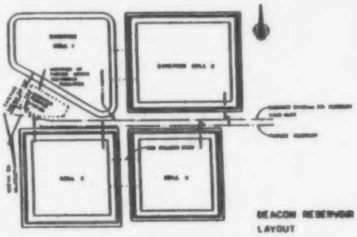
Preliminary engineering is required to review existing design criteria, and to confirm the requirement for additional water supply infrastructure, including additional terminal storage at the Deacon reservoir facility, water treatment facilities, and a supplementary water supply. The preliminary engineering will also optimize sizing requirements and will result in an implementation schedule.

In conjunction with the above, a water use review will be undertaken. This would include a review of current water usage and an assessment of the benefits of a conservation program, which could result in the deferment of major capital expenditures for additional water supply facilities. This is in accordance with the Plan Winnipeg policy to defer the requirement for a second supply by encouraging more efficient use of water.

Concurrent with preliminary engineering, funds are required for tasks which may include participation in public hearings, undertaking of a water quality consumer attitude survey, water treatment pilot testing, and implementation of a public information program to encourage water use efficiency.

Previous Commitment:	
1990 Engineering	$200,000
Current Commitment:	
1991 Engineering	$525,000
Future Commitment:	
1992 Engineering	$315,000

Funds budgeted in 1991 are for the continuing study which commenced in 1990, including the consumer attitude survey, public hearings, and a public information program.



DEACON RESERVOIR LAYOUT

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								0
-UTILITIES	525							525
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	525	0	0	0	0	0		525

EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	525							525
OTHER (SPECIFY) -								0
								0
TOTAL	525	0	0	0	0	0	0	525

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000'S			74	74.0

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1991 CAPITAL ESTIMATES

COMPANY	Waterworks System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	51 Water Supply System	43 1181XX 5191051201	**ACCOUNT**
PROGRAM	Reservoirs	Wilkes Reservoir Covered Cell Repair and Upgrade	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

In 1980, a consulting firm was engaged to provide an engineering design for the reconstruction of the Wilkes Reservoir. The construction, as per the consultant's design, was completed in 1981. Since then, structural problems have occurred, which necessitate substantial remedial works to ensure an acceptable life expectancy of the reservoir.

In 1989, funds were budgeted for engineering and implementation of the remedial and upgrading works. The works program must be undertaken during the winter months (low water consumption period). However, due to time constraints, they cannot be undertaken during the 1989/1990 winter. A consulting firm has been assigned this project with the engineering beginning in 1990 and construction will occur during the 1990/1991 winter. Budgeted funds are required in 1991 to complete the upgrading works.

Previous Commitment:

1989 Engineering and Construction	1,135,000

Current Commitment:

1991 Construction	2,423,000

This project is in accordance with the Plan Winnipeg policy to maintain and supplement the water supply works.

METHOD OF FINANCING ($000'S)	1991							TOTAL
Debentures -General								0
-Utilities	2,423							2,423
-Property Owners/Cash								0
Other (specify) -								0
								0
								0
Authorization	2,423	0	0	0	0	0		2,423

EXPENDITURE (cash flow $000's)	1991	1992	1993	1994	1995	1996	Beyond	Total
Borrowing	2,423							2,423
Other (specify) -								0
								0
Total	2,423	0	0	0	0	0	0	2,423

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (20yrs)	Total
1991 Operating Costs in $000's			339	339.0

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1991 CAPITAL ESTIMATES

COMPANY	Waterworks System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Water Supply System	43 1181XX 5191051401	**ACCOUNT**
PROGRAM	Reservoirs	Deacon Reservoir Cell #3 & #4 Engineering and Construction	**PROJECT**

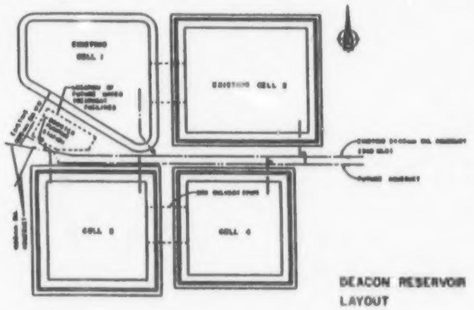
PROJECT DESCRIPTION 5-4 **PRIORITY**

Deacon Reservoir is used to supplement the aqueduct supply during periods of high water consumption, and is used to temporarily replace the aqueduct supply during aqueduct maintenance or rehabilitation works.

The Reservoir is designed to be emptied during the summer months. However, the Shoal Lake Remedial Work (also in the Program) requires that adequate storage is available at Deacon Reservoir in early fall of each year in order to facilitate shut down of the aqueduct for a reasonable work period for maintenance and rehabilitation work. Currently, the potential exists for a situation whereby the Reservoir cannot refill to full capacity by early fall. This situation would result in a deferral of that year's planned aqueduct rehabilitation works until the fall of the following year.

Engineering to be undertaken in 1991 will refine construction costs. Construction will commence in 1991 and carry into 1992. Intent is to request a first call on 1993 funds.

Current Commitment:	
1991 Engineering and Construction	6,804,000
Future Commitment:	
1993 Construction	6,716,000



DEACON RESERVOIR LAYOUT

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								0
-UTILITIES	6,804							6,804
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	6,804	0	0	0	0	0		6,804
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	6,804							6,804
OTHER (SPECIFY) -								0
								0
TOTAL	6,804	0	0	0	0	0	0	6,804

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			953	953.0

1991 CAPITAL ESTIMATES

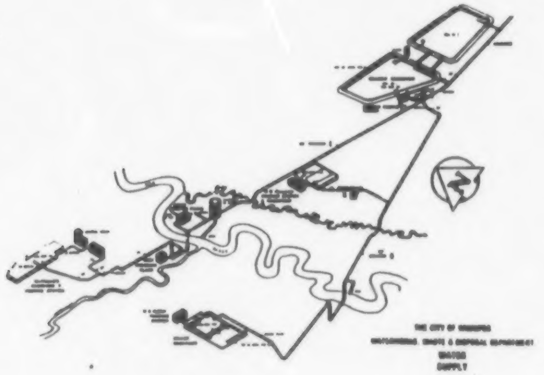
COMPANY	Waterworks System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Water Supply System	43 1181XX 5191060701	**ACCOUNT**
PROGRAM	Pumping Stations	Regional Water Supply Instrumentation, Control and Data Logging	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

The existing instrumentation, control and data logging system is a collection of non-uniform control and monitoring systems at each pumping station connected to the central control facility at McPhillips Pumping Station. McPhillips Control Centre is a collection of dissimilar monitoring equipment of different type and manufacture. All equipment is advanced in age and technology, difficult to maintain and must be upgraded. As well, a model of the City's water supply, storage and pumping facilities will be of use in determining the most efficient operation of the system, by considering system reliability, operating costs, alternative methods of operation, and feasible scheduling of improvements.

The funds budgeted in 1991 are for detailed design and commencement of implementation of the upgraded systems.

Previous Commitment:	
1989 Conceptual Design	100,000
1990 Conceptual and Functional Design	100,000
Current Commitment:	
1991 Detailed Design and Installation	2,120,000
Future Commitment:	
1992 Installation	2,120,000
1993 Installation	530,000



METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								0
-UTILITIES	2,120							2,120
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	2,120	0	0	0	0	0		2,120

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	2,120							2,120
OTHER (SPECIFY) -								0
								0
TOTAL	2,120	0	0	0	0	0	0	2,120

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			297	297.0

1991 CAPITAL ESTIMATES

COMPANY	Waterworks System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Water Supply System	43 1181XX 5191060702	**ACCOUNT**
PROGRAM	Pumping Stations	Upgrading of HVAC Systems at Three Regional Water Pumping Stations	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Pump overheating problems are currently being experienced at the regional pumping stations during peak water demand periods which are coincident with high summer temperatures. During peak demand periods internal building temperatures rise to the extent that electric pump drives cut-out on overheat protection.

An engineering consultant was engaged in 1988 to investigate and undertake preliminary engineering of the heating/ventilation/air conditioning (HVAC) systems at the McPhillips, Hurst and MacLean Water Pumping Stations. A detailed study of McPhillips HVAC system rejected some of the alternatives recommended in the conceptual study. The most notable exclusion was the elimination of the recommended system of using a heat pump cooling system using City water as a coolant source. The heat pump option was dismissed in an effort to prevent the possibility of backflow prevention.

The recommended work for the McPhillips Pumping Station HVAC system includes a water tower cooling system at an additional cost of $50,000. Preliminary estimates anticipate that costs for Hurst and MacLean will exceed original estimates by $80,000 each.

Previous Commitments:

1988	Preliminary Engineering	25,000
1989	Detailed Engineering and Construction at McPhillips P.S	250,000
1990	Detailed Engineering and Construction at Hurst P.S.	320,000

Current Commitment:

1991	Additional Costs for McPhillips and Hurst P.S	138,000
1991	Detailed Engineering and Construction at MacLean P.S.	286,000
		424,000

This project is in accordance with the Plan Winnipeg Policy to maintain the water supply works.

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								0
-UTILITIES	424							424
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	424	0	0	0	0	0		424

EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	424							424
OTHER (SPECIFY) -								0
								0
TOTAL	424	0	0	0	0	0	0	424

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000'S			59	59.0

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1991 CAPITAL ESTIMATES

COMPANY Waterworks System Fund
FUNCTION Water Supply System
PROGRAM Pumping Stations

Central Council **DISTRICT/ COMMUNITY**
43 1181XX 5191001201 **ACCOUNT**
W.D. Hurst Pumping Station Upgrading **PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

During summer peak demand conditions, it is imperative that every pump in each pumping station is in good working condition. However, at the W.D. Hurst Pumping Station, three of the six existing pumps are dual drive, which are obsolete. This has rendered acquistion of parts for repair increasingly difficult.

Funds budgeted are for replacement of one pump to a pump with fluid drive.

This project is in accordance with Plan Winnipeg policy to maintain and supplement water supply works.

Previous Commitment	
1990 Engineering	100,000
Current Commitment	
1991 Pump Installation	1,060,000
Future Commitment	
1992 Pump Installation	1,060,000
1993 Pump Installation	1,060,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								0
-UTILITIES	1,060							1,060
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	1,060	0	0	0	0	0		1,060

EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	1,060							1,060
OTHER (SPECIFY) -								0
								0
TOTAL	1,060	0	0	0	0	0	0	1,060

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000'S			148	148.0

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1991 CAPITAL ESTIMATES

COMPANY	Waterworks System Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Water Supply System	43 1181XX 5191080701	ACCOUNT
PROGRAM	Water Treatment	Water Stabilization Pilot Study	PROJECT

PROJECT DESCRIPTION 5-2+2 PRIORITY

In recent years, an increased awareness of the public health concern regarding lead in drinking water has occurred.

Preliminary testing indicates very low levels of lead at the source; however, lead levels had increased at several locations in the distribution system.

Funding in the amount of $64,000 in 1991 has been budgeted for a pilot study to determine the impact and potential remedies of lead contamination of drinking water from lead water connections.

This project is in accordance with the Plan Winnipeg policy to maintain the present quality of the water being provided in order to provide high quality water for drinking and industrial purposes.

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								0
-UTILITIES	64							64
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	64	0	0	0	0	0		64

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	64							64
OTHER (SPECIFY) -								0
								0
TOTAL	64	0	0	0	0	0	0	64

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1991 OPERATING COSTS IN $000's			9	9.0

1991 CAPITAL ESTIMATES

COMPANY Waterworks System Fund
Central Council **DISTRICT/ COMMUNITY**
FUNCTION Water Supply System
43 1181XX 5191140701 **ACCOUNT**
PROGRAM Maintenance Management Projects
Implementation of Maintenance Management System - Water **PROJECT**

PROJECT DESCRIPTION
5-3 **PRIORITY**

A Maintenance Management Study undertaken by a consultant on behalf of the Waterworks, Waste and Disposal Department identified needs and requirements to more effectively manage maintenance of the City's wastewater and water systems within the jurisdiction of the aforementioned Department. The funds budgeted for this item are for implementation of the study findings for the water system to improve Departmental maintenance effectiveness which will include implementation of a comprehensive fully automated system including hardware and software acquisition and set-up, tying together all maintenance functions together with development of management skills through additional training.

Implementation of the recommended system will result in improved labour utilization, inventory management, and equipment reliability and performance; and reduced energy consumption, correspondingly providing an increase in revenue.

Current Commitment:		
1991	Project Implementation	210,000
Future Commitment:		
1992	Project Implementation	210,000
		420,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								0
-UTILITIES	210							210
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	210	0	0	0	0	0		210
EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	210							210
OTHER (SPECIFY) -								0
								0
TOTAL	210	0	0	0	0	0	0	210

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1991 OPERATING COSTS IN $000'S			29	29.0

1991 CAPITAL ESTIMATES

COMPANY	Watermain Renewal Reserve Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Water Distribution	12 1181xx 529121xxxx	ACCOUNT
PROGRAM	Watermain Renewals	Watermain Renewal Program	PROJECT

PROJECT DESCRIPTION 5 - 4 PRIORITY

This project is part of a continuing program to replace existing deteriorated watermains and to reduce the occurrence of watermain leaks.

The report on Analysis of Winnipeg's Watermain Failure Problem (Feb./83) recommended a minimum annual expenditure of $8,000,000 for watermain renewals such that the renewal program keeps pace with the rate at which the distribution system is decaying. The Phase I Watermain Corrosion Study (June/84) concluded that the $8,000,000 annual expenditure should be continued. The rate of failure occurrence has not stabilized and is still erratic and therefore the current annual expenditures level must continue.

This project is in accordance with the Plan Winnipeg policy to maintain the existing distribution system through the timely replacement of watermains based on failure rates.

District #1	Total	1,026,000
#2	"	1,413,000
#3	"	1,611,000
#4	"	1,198,000
#5	"	1,697,000
#6	"	1,177,000
Administration		250,000
Allowance for Unforeseen		868,000
Total		9,240,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								0
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
Watermain Renewal Reserve	9,240							9,240
								0
AUTHORIZATION	9,240	0	0	0	0	0		9,240
EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								0
OTHER (SPECIFY) -								0
Watermain Renewal Reserve	9,240							9,240
TOTAL	9,240	0	0	0	0	0	0	9,240

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's				0.0

1991 CAPITAL ESTIMATES

COMPANY	Watermain Renewal Reserve Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Water Distribution	12 1181xx 529121xxxx	**ACCOUNT**
PROGRAM	Watermain Renewals	Watermain Renewal Program.	**PROJECT**

PROJECT DESCRIPTION 5 - 4 **PRIORITY**

District 1

1.	Bertha	Market	James	50,000
2.	Ellice	Donald	Notre Dame	129,000
3.	Higgins	1st Valve E/Henry	30m East	18,000
4.	Jessie	Daly	Nassau	45,000
5.	McDermot	Main	Rory	72,000
6.	McMillan	Osborne	Scott	80,000
7.	Memorial	St. Mary	123m North	88,000
8.	Quelch	Logan	Whyte	72,000
9.	Stafford	Harvard	Yale	65,000
10.	Stafford	Academy	Kingsway	105,000
11.	Stradbrook	Donald	CNR	45,000
12.	Wellington	Maryland	McGee	44,000
13.	Wellington	Simcoe	Beverley	38,000
14.	William	Cecil	Worth	175,000
Total District #1				1,026,000

Continued on next page

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								0
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	0	0	0	0	0		0

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								0
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	0	0	0	0

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's				0.0

1991 CAPITAL ESTIMATES

COMPANY	Watermain Renewal Reserve Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Water Distribution	12 1181xx 529121xxxx	ACCOUNT
PROGRAM	Watermain Renewals	Watermain Renewal Program	PROJECT

PROJECT DESCRIPTION 5 - 4 PRIORITY

District 2

1. Addison Cr.	Raquette	384m W	131,000
2. Assiniboine Cres.	Windham Rd.	123m W	38,000
3. Bedson Street	Assiniboine	125m N	39,000
4. Berry St.	91m S of Sargent	192m S	31,000
5. Buchanan Blvd.	Hamilton	50m N of Risbey	47,000
6. Carberry Cres.	Crestview Park	120m W	37,000
7. Collegiate Street	Assiniboine Ave.	123m N	38,000
8. Collegiate St.	Ness	155m N	48,000
9. Doran Bay	East Entrance	182m W N/Leg	56,000
10. Duffield St.	168m N of Portage	351m N of Portage	57,000
11. Golden Gate Bay	Lodge W/leg	125m N	39,000
12. Hillary Cres	Muriel Street	122m E	38,000
13. Hillary Cr. N/Leg	Muriel	Hillary Bay W/leg	38,000
14. Jameswood	Whytewold Rd.	150m E of Paisley	62,000
15. Jolliett Cres.	Rouge	Wordsworth Bay	43,000
16. Kane Ave. N.Leg	Mount Royal	121m W	38,000
17. Keating Ave.	Mount Royal	123m W	38,000
18. King Edward	St. Matthews	182m N	56,000
19. Mackie Bay N/leg	Gowler	124m W	38,000
20. Magellan Bay s/leg	Westwood Dr.	125m W	43,000
21. McLaughlin Ave.	Bruce Ave.	121m E	38,000
22. Parkdale St.	Hamilton	307m S	95,000
23. Rita St.	Portage Ave.	153m N	52,000
24. Rutland St.	137m N of Portage	320m N of Portage	57,000
25. Strathmillan St.	152m N of Portage	Lodge	38,000
26. Thackeray ave.	Carroll Rd.	102m E	35,000
27. Thompson Dr.	104m N of Portage	Portage	32,000
28. Turner Ave.	Mount Royal	143m E	44,000
29. Wallasey St.	111m N of Portage	Portage	34,000
30. Woodhaven	Emo Ave.	106m E	33,000
Total District 2			1,413,000

Continued on next page

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								0
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	0	0	0	0	0		0

EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								0
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	0	0	0	0

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000'S				0.0

1991 CAPITAL ESTIMATES

COMPANY	Watermain Renewal Reserve Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Water Distribution	12 1181xx 529121xxxx	**ACCOUNT**
PROGRAM	Watermain Renewals	Watermain Renewal Program	**PROJECT**

PROJECT DESCRIPTION 5 - 4 **PRIORITY**

District 3

1. Aikins St. (B)	Belmont Ave.	Hartford Ave. and	
Belmont Ave. (A)	90m W Aikins St.	23m E. Aikins St.	84,000
2. Boyd Ave.	Prince St.	38m E Radford St.	54,000
3. Carruthers Ave. (C)	Powers St.	115m E Powers St. and	
Powers	Carruthers Ave.	Landsdown Ave.	78,000
4. Cartwright Rd.	Manila Rd.	174m E Manila	68,000
5. Easement E.S. CPR	Semple Ave.	Belmont Ave	68,000
6. Enniskillen Ave.	45m W Powers St.	205m W Powers St.	64,000
7. Hartford Ave.	McGregor St.	101m E McGregor St.	46,000
8. King St.	34m S Dufferin	31m S Jarvis	61,000
9. Leamen Cres.	Double Day Dr.	86m E W/leg Leamen Cr.	63,000
10. Madrill Close			
(E/W Leg)	Mapleton Dr.	Madril Close (E/Leg)	93,000
11. Magnus Ave.	Lawrence	105m E Lawrence	46,000
12. Main St. (E Side)	26m N of Manitoba	Magnus	49,000
13. McGregor St.	Forrest Ave.	Partridge Ave.	54,000
14. Montcalm Cres.	Vanier Dr.	115m E. Vanier Dr.	56,000
15. Mountain Ave. (E)	Robertson St.	Kildarroch St. and	
Kildarroch St. (F)	Mountain Ave.	14.5m N Mountain	55,000
16. Mountain Ave.	McGregor St.	Main St.	424,000
17. Royal Ave.	18m E Andrews	18m W Powers	66,000
18. Scotia St.	Matheson Ave.	Luxton Ave.	182,000
Total District 3			1,611,000

Continued on next page

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								0
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	0	0	0	0	0		0
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING								0
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	0	0	0	0

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's				0.0

1991 CAPITAL ESTIMATES

COMPANY	Watermain Renewal Reserve Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Water Distribution	12 1181xx 529121xxxx	**ACCOUNT**
PROGRAM	Watermain Renewals	Watermain Renewal Program	**PROJECT**

PROJECT DESCRIPTION 5 - 4 **PRIORITY**

District 4

1. Avaco Dr. (S/Leg)	W.L. Avaco (E/Leg)	1st Hydt.West	73,000
2. Brewster Bay (W/Leg	Kildare Ave.	2nd Hydt.North	108,000
3. Neil Ave.	Henderson Hwy.	200m E	104,000
4. Norwich Ave.	Besant St.	Molston Ave.	46,000
5. Oakview Ave.	Golspie St.	200m W	107,000
6. Ravelston Ave. E	Park Circle	Roanoke St.	49,000
7. Rothesay	Gilmore Ave.	Douglas Ave.	111,000
8. Sutton Ave.	52m E of Rothesay	Karen St.	129,000
9. Sutton Ave.	Lane E of Henderson	Graduate Path	290,000
10. Victoria Ave.	Plessis	Moroz	85,000
11. Watt St.	Melbourne Ave.	Sidney Ave.	96,000
Total District 4			1,026,000

Continued on next page

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								0
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	0	0	0	0	0		0

EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								0
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	0	0	0	0

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000'S				0.0

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1991 CAPITAL ESTIMATES

COMPANY	Watermain Renewal Reserve Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Water Distribution	12 1181xx 529121xxxx	ACCOUNT
PROGRAM	Watermain Renewals	Watermain Renewal Program	PROJECT

PROJECT DESCRIPTION — 5 - 4 PRIORITY

District 5

1.	Alpine	91m West of Seagrim	84m E of Seagrim	70,000
2.	Avondale Rd.	Rue Des Meurons	1980 Renewal	46,000
3.	Barrington Ave.	Flynn St.	Wakefield	30,000
4.	Beliveau Rd.	Trafford Park	90m E St. Annes	68,000
5.	Clarendon Rd.	Pebble Beach Rd.	165m W Pebble Beach	54,000
6.	Cunnington	Edinburgh	Silverthorn	50,000
7.	D'Orsay Place	Stillwater Rd.	End	43,000
8.	Dollard Blvd.	Rue Louis Riel	52m East	20,000
9.	Dunkirk Dr.	St. Vital Rd.	310m N St. Vital	112,000
10.	Edgewater Dr.	Sweet Water Bay E/Leg	140m East	56,000
11.	Fermor Ave.	Killarney St.	91m E Killarney St.	36,000
12.	Fermor Ave.	St. David	Intersection St.Marys	88,000
13.	Granby Bay W/Leg	South Leg	Wales Ave.	28,000
14.	Greenwood	Wyoming	Dakota	58,000
15.	Hastings Blvd.	St.Mary's Rd.	22m West	73,000
16.	Inman Ave.	St. Annes Rd.	120m W St. Annes	40,000
17.	Lyndale Dr.	Tache Ave.	50m E Tache	32,000
18.	Marion St.	110m E of Dupuy	345m E/Dupuy (88 Renew)	62,000
19.	Messier	Rue Archibald	Tracks or 60m E	72,000
20.	Pebble Beach Rd.	Royal Salinger	Southmoor Rd.	30,000
21.	Penrose Place	Penfold Cres.	125m East	41,000
22.	River Rd.	Nicollet	Darwin St.	81,000
23.	Rose Ave.	Kearny St.	Eric St.	73,000
24.	Royal Salinger Rd.	Clarendon Rd.	Pebble Beach Rd.	50,000
25.	Rue Dubuc	Hill St.	Rue Des Meurons EPL	36,000
26.	Rue Dumoulin	Langevin	170M W	56,000
27.	Southmoor Rd.	South/West Leg	185m E	58,000
28.	St. Louis Rd.	Hull Ave.	100m North Hull	33,000
29.	St. Mary's Rd.	Hindley Ave.	Maralbo Ave.	32,000
30.	St. Mary's Rd.	Woodlawn Ave.	200m South	80,000
31.	Tache Ave.	Marion St.	Horace	39,000
32.	Youville	Bertrand	150m N Bertrand	50,000
	Total District 5			1,697,000

Continued on next page

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								0
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	0	0	0	0	0		0

EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								0
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	0	0	0	0

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000'S				0.0

1991 CAPITAL ESTIMATES

COMPANY Watermain Renewal Reserve Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION Water Distribution	12 1181xx 529121xxxx	ACCOUNT
PROGRAM Watermain Renewals	Watermain Renewal Program	PROJECT

PROJECT DESCRIPTION — 5 - 4 PRIORITY

District 6

1.	Acorn Pl.	Dale Blvd.	W Limit Acorn Place	40,000
2.	Barker Blvd.	Stack St.	Musgrove St.	39,000
3.	Batchelor Ave.	Princeton Blvd.	Laxdal Rd.	33,000
4.	Betsworth Ave.	EPL. Cullen Dr.	155m N Cullen Dr.	58,000
5.	Carpathia Rd.	Lockston St.	Corydon Ave.	73,000
6.	Clarence Ave.	Hamelin St.	160m W	52,000
7.	Collingham Bay, (N/W Legs)		Dale Blvd.	50,000
8.	Ducharme Ave.	Pembina Hwy.	Villeneuve Blvd.	65,000
9.	Elmhurst Rd.	Grant Ave.	222m NNL Grant Ave.	68,000
10.	Fennell St.	Willson Place	Seel Ave.	83,000
11.	Foxberry Bay (S & PT W Leg)	Dale Blvd.	30m NNL S/Leg Foxberry	50,000
12.	Glengarry Dr.	Agassiz Dr.	Thatcher Dr.	77,000
13.	Lavenham Cr.	Westgrove Way	Dale Blvd.	78,000
14.	Laxdal Rd.	168m N Batchelor Av	Parkin Ave.	98,000
15.	Markham Rd.	Bison Dr.	Chancellor Dr.(S/Leg)	55,000
16.	Morningside Dr.W/Leg	Rochester Ave.	S/Leg Morningside Dr.	75,000
17.	Municipal Rd.	Rannock Ave.	Lacasa Bay	50,000
18.	Park Blvd. W	Grant Ave.	112m NNL Grant Ave.	45,000
19.	Rannock Ave.	Municipal Rd.	Civic St.	36,000
20.	Rosemount Ave.	Derek St.	Rockman St.	52,000
	Total District 6			1,177,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								0
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	0	0	0	0	0		0
EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								0
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	0	0	0	0

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's				0.0

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1991 CAPITAL ESTIMATES
SUMMARY ($000's)

COMPANY 44 Sewage Disposal System Fund

Central Council COMMUNITY

Function/Program/Project	Total	Page
SEWAGE DISPOSAL - INTERCEPTION AND TREATMENT		
North End Water Pollution Control Centre		
Secondary Clarifier Re-roofing - Preliminary Engineering	105	155
Retirement of Existing Sludge Drying Beds	106	156
Heating System Upgrading	1,000	157
Disinfection of Effluent	774	158
South End Water Pollution Control Centre		
Treatment Plant Expansion	10,300	159
West End Water Pollution Control Centre		
Treatment Plant Expansion	13,000	160
Pumping Stations and Related Works		
Lift Station Upgrading	228	161
Interceptors		
Northeast Interceptor Extension	583	162
Regional Sewer Engineering and Renewal Program	212	163
Separation of Combined Sewers		
Combined Sewer Overflow Study	500	164
Maintenance Management Projects		
Implementation of Maintenance Management System	210	165
	27,018	

1991 CAPITAL ESTIMATES

COMPANY	Sewage Disposal System Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Interception and Treatment	44 118XXX-5191021401	ACCOUNT
PROGRAM	North End Water Pollution Control Centre	Secondary Clarifier Re-roofing- NEWPCC Preliminary Engineering	PROJECT

PROJECT DESCRIPTION 5-1 **PRIORITY**

The secondary clarifier building at the NEWPCC requires re-roofing because the roof has exceeded its 20 year service life and is in frequent need of repair. Additional impetus is provided to the need for re-roofing by the recent installation of costly and complex secondary clarifier bridge mechanisms and associated computer control equipment. These require protection against water damage. Concern also exists for structural damage occurring due to water undergoing freeze-thaw cycles and subsequently damaging support members. Funds provide for an engineering assessment to be undertaken in 1991 to investigate the extent and nature of the repairs, evaluate repair alternatives and develop costs. Funds provided in 1993 provide for design and construction of the required re-roofing.

Future Commitment:

1991 Engineering	105,000
1993 Design and Construction	2,862,000
	2,967,000

This project is in accordance with the Plan Winnipeg policy to provide a secondary level of treatment of continuous dry weather sewage discharges.

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								0
-UTILITIES	105							105
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	105	0	0	0	0	0		105

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	105							105
OTHER (SPECIFY) -								0
								0
TOTAL	105	0	0	0	0	0	0	105

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			15	15.0

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1991 CAPITAL ESTIMATES

COMPANY Sewage Disposal Fund — Central Council **DISTRICT/ COMMUNITY**
FUNCTION Interception & Treatment — 44 1181XX 5191021501 **ACCOUNT**
PROGRAM North End Water Pollution Control Centre — Retirement of Existing Sludge Drying Beds **PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

An amount of $106,000 is required for the preparation of a functional design report to identify a works program for the retirement of the existing North End Water Pollution Control Centre sludge drying beds and the detailed design of the recommended works. The existing drying beds, excepting the new dewatered sludge storage pad and the existing decant cell, will no longer be required for dewatering purposes now that the sludge dewatering facility has been commissioned and once the last of the existing sludge drying cells are emptied during the winter of 1990-1991. The functional design report will include construction cost estimates for the recommended works scheduled for construction in 1992.

Current Commitment:		
1991	Functional Design Report and Detailed Design	106,000
Future Commitment:		
1992	Construction	424,000
	Total Project Cost	530,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								0
-UTILITIES	106							106
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	106	0	0	0	0	0		106

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	106							106
OTHER (SPECIFY) -								0
								0
TOTAL	106	0	0	0	0	0	0	106

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			15	15.0

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1991 CAPITAL ESTIMATES

COMPANY	Sewage Disposal System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Interception and Treatment	44 1181XX 5191021502	**ACCOUNT**
PROGRAM	North End Water Pollution Control Centre	Heating System Upgrading	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

During recent years it has been observed that the NEWPCC boiler heating system has inadequate capacity to maintain desired temperature levels in plant building spaces and galleries while maintaining proper operational temperatures for the sludge digestion process. The problem will be increased in future heating seasons because of additional heat demand created by addition of a sludge dewatering facility.

An engineering study to investigate alternatives and recommend a solution is expected to be completed in the near future. An allowance of $1,000,000 is required for implementation of upgrading prior to the next heating season.

Previous Commitment	
1990 Engineering Study	50,000
Current Commitment	
1991 Design and Implementation	1,000,000

METHOD OF FINANCING ($000'S)	**1991**							**TOTAL**
DEBENTURES -GENERAL								0
-UTILITIES	1,000							1,000
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	1,000	0	0	0	0	0		1,000

EXPENDITURE (CASH FLOW $000'S)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	1,000							1,000
OTHER (SPECIFY) -								0
								0
TOTAL	1,000	0	0	0	0	0	0	1,000

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000'S			140	140.0

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1991 CAPITAL ESTIMATES

COMPANY	Sewage Disposal System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Interception and Treatment	44 1181XX 5191021701	**ACCOUNT**
PROGRAM	North End Water Pollution Control Centre	Disinfection of Effluent	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Indications are that the Government of Manitoba will be initiating requirements in the near future for disinfection of effluent from the three regional wastewater treatment plants in Winnipeg prior to discharge into the Red and Assiniboine Rivers.

Disinfection is intended to provide improved compliance with Provincial Surface Water Quality Objectives associated with the use of the two rivers.

Funds included are for engineering, equipment supply and construction.

Previous Commitments	
1990 Engineering	520,000
Current Commitment	
1991 Engineering and Construction	774,000
Future Commitments	
1992 Construction	5,724,000

This project is in accordance with Plan Winnipeg policy to protect public health and the aesthetic quality of the rivers through adequate collection and treatment of the City's wastewater flows.

METHOD OF FINANCING ($000'S)	1991							TOTAL
Debentures -General								0
-Utilities	774							774
-Property Owners/Cash								0
Other (specify) -								0
								0
								0
Authorization	774	0	0	0	0	0		774

EXPENDITURE (cash flow $000's)	1991	1992	1993	1994	1995	1996	Beyond	Total
Borrowing	774							774
Other (specify) -								0
								0
Total	774	0	0	0	0	0	0	774

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (20yrs)	Total
1991 Operating Costs in $000's			108	108.0

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1991 CAPITAL ESTIMATES

COMPANY	Sewage Disposal System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Interception and Treatment	44 1181XX 5191030701	**ACCOUNT**
PROGRAM	South End Water Pollution Control Centre	Treatment Plant Expansion - SEWPCC	**PROJECT**

PROJECT DESCRIPTION

5-4 **PRIORITY**

The South End Water Pollution Control Centre is being expanded to preserve the quality of the rivers flowing through Winnpeg. The funds budgeted are to complete final design and for construction and contract administration.

The expansion is being designed to meet the demands for the actively developing south end of city for the year 1999. Continuing rapid growth in the service area necessitates an early construction schedule. The proposed expansion will be completed in two stages. An assessment of the actual flows and effectiveness of Stage I will be undertaken prior to implementation of Stage II.

A recent estimate provided by the project Consultant indicates a total project cost of $53,308,000 for Stage I.

Previous Commitments:	
1986 Functional and Final Design	600,000
1987 Functional and Final Design and Equipment Prepurchase	2,500,000
1988 Functional and Final Design and Construction	7,500,000
1989 Final Design and Construction	12,000,000
1990 Final Design and Construction	14,308,000
Current Commitment:	
1991 Final Design and Construction	10,300,000
Future Commitment:	
1992 Construction	6,100,000

This project is in accordance with the Plan Winnipeg policy which states: "The City shall provide a secondary level of treatment of continuous dry weather sewage discharges."

NOTE: On August 1, 1990, Council authorized By-law 5470/90 for the borrowing of $9,202,000 which is included in the 1991 Current Commitment of $10,300,000.

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								0
-UTILITIES	10,300							10,300
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	10,300	0	0	0	0	0		10,300
EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	10,300							10,300
OTHER (SPECIFY) -								0
								0
TOTAL	10,300	0	0	0	0	0		010,300

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			1,442	1,442.0

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1991 CAPITAL ESTIMATES

COMPANY	Sewage Disposal System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Interception and Treatment	44 1181XX 5191040701	**ACCOUNT**
PROGRAM	West End Water Pollution Control Centre	Treatment Plant Expansion - WEWPCC	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

The West End Water Pollution Control Centre is being expanded to preserve the quality of the rivers flowing through Winnipeg. The funds budgeted are to complete final design and for construction and contract administration.

The expansion is being designed to meet the demands of the West end of the City for the year 1999. The expansion is required to meet the future flow requirements and replace the existing facilities, which includes a combination of a lagoon system which has been the source of odors and a mechanical plant which has become outdated.

A recent estimate provided by the project Consultant indicates a total project cost of $36,850,000.

Previous Commitments:	
1986 Functional and Final Design	1,100,000
1987 Functional and Final Design and Equipment Prepurchase	1,000,000
1990 Final Design	500,000
Current Commitment:	
1991 Final Design and Construction	13,000,000
Future Commitments:	
1992 Final Design & Construction	11,000,000
1993 Construction	9,500,000
1994 Construction	1,200,000

This project is in accordance with the Plan Winnipeg policy which states: "The City shall provide a secondary level of treatment of continuous dry weather sewage discharges."

NOTE: On August 1, 1990, Council authorized By-law 5470/90 for the borrowing of $1,500,000 which is included in the 1991 Current Commitment of $13,000,000.

METHOD OF FINANCING ($000'S)	1991						TOTAL
DEBENTURES -GENERAL							0
-UTILITIES	13,000						13,000
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	13,000	0	0	0	0	0	13,000

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	13,000							13,000
OTHER (SPECIFY) -								0
								0
TOTAL	13,000	0	0	0	0	0		013,000

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			1,820	1,820.0

1991 CAPITAL ESTIMATES

COMPANY	Sewage Disposal System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Interception & Treatment	44 1181XX 5191061001	**ACCOUNT**
PROGRAM	Pumping Stations and Related Works	Lift Station Upgrading	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

This project is a part of a continuing program for mitigating hydraulic, strucutural, safety, odor, and aesthetic problems as required at the 95 lift stations and related works in the sewage collection system. For maximum effectiveness this program must be on a planned and continuous basis.

The following list indicates in order of priority the stations requiring upgrading. No engineering has been undertaken and estimates are preliminary.

	Estimated Costs
1. Syndicate Lift Station	108,000
2. Pulberry Lift Station	107,000
	215,000

Previous Commitments: 1978 to 1990	3,682,900
Current Commitment: 1991	228,000
Total program to date:	3,910,900
Future Commitments: 1991-1996	1,140,000

This project is in accordance with the Plan Winnipeg policy to maintain the existing wastewater collection system by a program of assessment and timely replacement of services as requireud.

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								0
-UTILITIES	228							228
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	228	0	0	0	0	0		228

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	228							228
OTHER (SPECIFY) -								0
								0
TOTAL	228	0	0	0	0	0	0	228

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			32	32.0

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1991 CAPITAL ESTIMATES

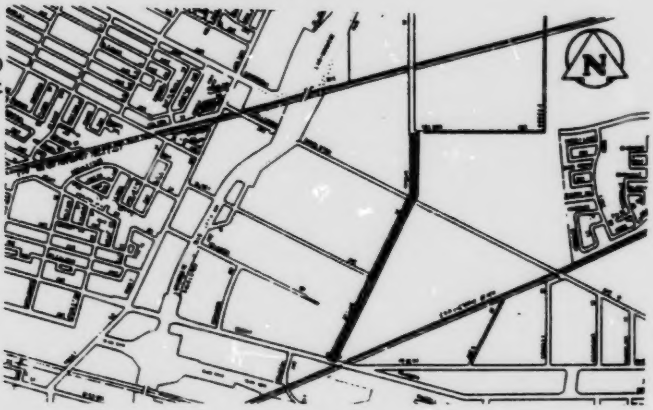
COMPANY	Sewage Disposal System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Interception & Treatment	44 118XXX 5191070701	**ACCOUNT**
PROGRAM	Interceptors	Northeast Interceptor Extension	**PROJECT**

PROJECT DESCRIPTION 5-3 **PRIORITY**

With anticipated continuing pressure to develop lands east of Lagimodiere Boulevard and north of Regent Avenue, the funding for this item provides for extension of the Northeast Wastewater Interceptor Sewer from its present terminus at Nelson Avenue and Peguis Street southerly along Peguis Street to Regent Avenue. The timing to implement this project is sensitive to reconstruction and upgrading of the Regent Avenue roadway and renewal of the wastewater sewer in Pandora Avenue West. The funds budgeted in 1991 will provide for construction of a junction chamber, wastewater interceptor piping, and land drainage sewer modifications required within the Regent Avenue right-of-way in advance of the roadway project. The funds budgeted in 1992 will enable construction northerly from Regent Avenue to the present terminus at Nelson Avenue.

Current Commitment:		
1991	Engineering and Construction	583,000
Future Commitments:		
1992	Construction	2,385,000
		2,968,000

NOTE: On December 12, 1990, Council approved funding in the amount of $583,000 as a first charge against 1991 Capital Borrowing Authority.



METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								0
-UTILITIES	583							583
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	583	0	0	0	0	0		583

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	583							583
OTHER (SPECIFY) -								0
								0
TOTAL	583	0	0	0	0	0	0	583

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000'S			82	82.0

1991 CAPITAL ESTIMATES

COMPANY	Sewage Disposal System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Interception and Treatment	44 118XXX 5191070702	**ACCOUNT**
PROGRAM	Interceptors	Regional Sewer Engineering and Renewal Program	**PROJECT**

PROJECT DESCRIPTION 5-2 **PRIORITY**

This program is to assess the condition of interceptors and large trunk sewers. This assessment is required to determine structural integrity as well as the presence of groundwater inflow. Reducing extraneous flow is important in reducing wastewater treatment costs and deferring future plant expansions by reducing flows. Based on the conditions found, an annual program will be proposed that will consist of TV and visual inspection, soils analyses, and remedial measures, as required.

Current Commitment:	
1991 Engineering	212,000
Future Commitments:	
1992 Engineering	212,000
1994 Construction	530,000
1995 Construction	530,000
	1,484,000

This project is in accordance with the Plan Winnipeg policy to maintain the exisitng wastewater collection system by a program of assessment and timely replacement of servcies as requried.

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								0
-UTILITIES	212							212
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	212	0	0	0	0	0		212

EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	212							212
OTHER (SPECIFY) -								0
								0
TOTAL	212	0	0	0	0	0	0	212

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000'S			30	30.0

1991 CAPITAL ESTIMATES

COMPANY	Sewage Disposal System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Interception and Treatment	44 1181XX 5191080701	**ACCOUNT**
PROGRAM	Separation of Combined Sewers	Combined Sewer Overflow Study, Collection, Monitoring, Control and Data Logging	**PROJECT**

PROJECT DESCRIPTION 5-2 **PRIORITY**

The funds budgeted are to undertake a study and monitoring of the impacts of combined sewer overflows and to develop, initiate and implement a long term strategy for the control of intermittent discharges to the rivers.

The current combined relief program primarily addresses basement flooding reduction or elimination. Sewer separation has been undertaken where economically attractive. Virtually all other expenditures on pollution control have been directed towards control and treatment of dry weather flows.

Additional investigation is required to assess the impact of the combined sewer overflows on the receiving streams in relation to loading from all other sources under a varying range of stream and rainfall conditions. This will involve quantifying the volumes and strengths of the combined sewer overflows. The costs and effectiveness of various methods of dealing with the combined sewer overflows will be investigated. This will include partial and complete storm and sanitary sewer separation, off-line storage, in-line storage, real time control of existing conveyance and treatment systems and end of pipe treatment. Completion of preliminary engineering will better identify total program costs.

In addition, a collection system monitoring, control and data logging system will be developed and installed. The information provided by this system on frequency, duration and quantity of combined sewer overflows in relation to a particular rainfall event and on collection, interceptor and pumping system flows will be utilized to optimize existing system capabilities and to develop upgrading and remedial works and control strategies.

Current Commitment		
1991	Engineering Study and Monitoring and Control System Preliminary Engineering	500,000
Future Commitment		
1992	Monitoring Control System Design and Construction	1,208,000
1993	Design and Construction	1,575,000
1994	Design and Construction	6,315,000
1995	Design and Construction	6,900,000
1996	Design and Construction	6,991,000
		23,474,000

METHOD OF FINANCING ($000'S)	**1991**							**TOTAL**
DEBENTURES -GENERAL								0
-UTILITIES	500							500
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	500	0	0	0	0	0		500
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	500							500
OTHER (SPECIFY) -								0
								0
TOTAL	500	0	0	0	0	0	0	500

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			70	70.0

1991 CAPITAL ESTIMATES

COMPANY	Sewage Disposal System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Interception & Treatment	44 1181XX 5191140701	**ACCOUNT**
PROGRAM	Maintenance Management Projects	Implementation of Maintenance Management System - Wastewater	**PROJECT**

PROJECT DESCRIPTION 5-3 **PRIORITY**

A Maintenance Management Study undertaken by a consultant on behalf of the Waterworks, Waste and Disposal Department identified needs and requirements to more effectively manage maintenance of the City's wastewater and water systems within the jurisdiction of the aforementioned Department. The funds budgeted for this item are for implementation of the study findings for the wastewater system to improve Departmental maintenance effectiveness which will include implementation of a comprehensive fully automated system including hardware and software acquisition and set-up, tying together all maintenance functions together with development of management skills through additional training.

Implementation of the recommended systems will result in improved labour utilization, inventory management, and equipment reliability and performance; and reduce energy consumption, correspondingly providing an increase in revenue.

Previous Commitment:	
1991 Project Implementation	200,000
Current Commitment:	
1991 Project Implementation	210,000
	410,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								0
-UTILITIES	210							210
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	210	0	0	0	0	0		210

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	210							210
OTHER (SPECIFY) -								0
								0
TOTAL	210	0	0	0	0	0	0	210

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			29	29.0

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1991 CAPITAL ESTIMATES
SUMMARY ($000's)

COMPANY 03 General Capital Fund
43 Waterworks System Fund
44 Sewage Disposal System Fund

All 6 Communities - Operations

COMMUNITY

Function/Program/Project	Total	Page
STREET SYSTEM		
Street Improvements		
Various Locations	40	169
Street Renewals		
Various Locations	11,451	170
Street Lighting		
Various Locations	50	176
Sidewalk Renewals		
Various Locations	675	177
	12,216	
LAND DRAINAGE		
Land Drainage Sewers		
Various Locations	450	183
Combined Sewer Renewals		
Various Locations	1,980	189
Outfall Maintenance		
Various Locations	470	194
	2,900	
WATER DISTRIBUTION		
Correct Dead End Mains		
Stradbrook Avenue	77	196
Hydrants		
Various Locations	282	197
	359	
SEWAGE DISPOSAL - COLLECTION AND SEWER SERVICES		
Sanitary Sewer Renewals		
Pandora Avenue	290	202
	15,765	

1991 CAPITAL ESTIMATES

COMPANY General Capital Fund
St. Boniface-St. Vital **DISTRICT/COMMUNITY**
FUNCTION Street System
03 118xxx 51910305xx **ACCOUNT**
PROGRAM Street Improvements
Various Locations **PROJECT**
2-3

PROJECT DESCRIPTION **PRIORITY**

-1	Street widening on the south side of Avondale Road from St. Anne's Road to the first public lane east thereof.	20,000
-2	Street widening on the south side of Humboldt Avenue from St. Anne's Road to the first public lane east thereof.	20,000
		40,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	40							40
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
						40		40
AUTHORIZATION	40	0	0	0	0	40		80
EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								0
OTHER (SPECIFY) -								0
							20	20
TOTAL	0	0	0	0	0	0	20	20

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000'S		.4	6.0	6.4

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	All 6 Communities	DISTRICT/ COMMUNITY
FUNCTION	Street System	03 118xxx 5191040xxx	ACCOUNT
PROGRAM	Street Renewals	Various Locations	PROJECT

PROJECT DESCRIPTION 2-3 **PRIORITY**

DISTRICT 1

-1	Quelch Street from Whyte Avenue to Gallagher Avenue (Renewal)	107,000
-2	Worth Street from Lincoln Avenue to Notre Dame Avenue (Renewal)	67,000
-3	William Avenue West from Cecil Street to Worth Street (Renewal)	506,000
-4	Quelch Street from Gallagher Avenue to Logan Avenue (Renewal)	206,000
-5	Bertha Street from James Avenue to Market Avenue (Renewal)	114,000
-6	Bannatyne Avenue from King Street to Princess Street (Renewal)	145,000
-7	Xante Street from Alexander Avenue to Pacific Avenue (Asphalt)	44,000
-8	Dorothy Street from Logan Avenue to Alexander Avenue (Asphalt)	113,000
-9	Wolseley Avenue from Home Street to Arlington Street (Asphalt)	75,000
-10	Martha Street from Alexander Avenue to Pacific Avenue (Asphalt)	80,000
	Total District 1	1,457,000

Continued on next page

METHOD OF FINANCING ($000'S)	1991	TOTAL
DEBENTURES -GENERAL		
-UTILITIES		
-PROPERTY OWNERS/CASH		
OTHER (SPECIFY) -		
AUTHORIZATION		

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's				

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	All 6 Communities	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5191040xxx	**ACCOUNT**
PROGRAM	Street Renewals	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

DISTRICT 2

-1	Duffield Street from Lodge Avenue to Portage Avenue (Asphalt)	133,000
-2	Westwood Drive (southbound) from Browning Boulevard to Carlyle Bay (Asphalt)	101,000
-3	Whytewold Road from Portage Avenue to Lodge Avenue	640,000
		874,000

Continued on next page

METHOD OF FINANCING ($000'S)	1991						Total
Debentures -General							
-Utilities							
-Property Owners/Cash							
Other (specify) -							
Authorization							

EXPENDITURE (cash flow $000's)	1991	1992	1993	1994	1995	1996	Beyond	Total
Borrowing								
Other (specify) -								
Total								

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (yrs)	Total
1991 Operating Costs in $000's				.

Form 45A-90-08

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	All 6 Communities	DISTRICT/ COMMUNITY
FUNCTION	Street System	03 118xxx 5191040xxx	ACCOUNT
PROGRAM	Street Renewals	Various Locations	PROJECT

PROJECT DESCRIPTION 2-3 PRIORITY

DISTRICT 3

-1	Aberdeen Avenue from Artillery Street to Battery Street (Renewal)	460,000
-2	Charles Street from Anderson Avenue to St. Johns Avenue (Renewal)	183,000
-3	Aberdeen Avenue from Prince Street to Radford Street (Renewal)	310,000
-4	Charles Street from St. Johns Avenue to Mountain Avenue (Renewal)	158,000
-5	McKenzie Street from Anderson Avenue to Mountain Avenue (Renewal)	371,000
-6	Scotia Street from Matheson Avenue to Luxton Avenue (Renewal)	442,000
-7	Hartford Avenue from Scotia Street to Jones Street (Renewal)	230,000
	Total District 3	2,154,000

Continued on next page

METHOD OF FINANCING ($000'S)	1991						TOTAL
DEBENTURES -GENERAL							
-UTILITIES							
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
AUTHORIZATION							

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's				.

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	All 6 Communities	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5191040xxx	**ACCOUNT**
PROGRAM	Street Renewals	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

DISTRICT 4

-1	Chalmers Avenue from Watt Street to Roch Street (Renewal)	476,000
-2	Victoria Avenue West from Moroz Street to Plessis Road (Asphalt)	161,000
-3	Martin Avenue West from Henderson Highway to Beatrice Street (Asphalt)	215,000
-4	Roch Street from McLeod Avenue to Colvin Avenue (Asphalt)	172,000
-5	Sutton Avenue from Graduate Path to Donwood Drive (Asphalt)	302,000
-6	Kildonan Drive (northbound) from Linden Avenue to Helmsdale Avenue (Asphalt)	133,000
-7	Desalaberry Avenue from Watt Street to Nairn Avenue (Asphalt)	121,000
-8	Kildonan Drive from the north limit to Hawthorne Avenue (Asphalt)	312,000
	Total District 4	1,892,000

Continued on next page

METHOD OF FINANCING ($000'S)	1991	TOTAL
DEBENTURES -GENERAL		
-UTILITIES		
-PROPERTY OWNERS/CASH		
OTHER (SPECIFY) -		
AUTHORIZATION		

EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000'S				

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	All 6 Communities	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5191040xxx	**ACCOUNT**
PROGRAM	Street Renewals	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

DISTRICT 5

-1	Riel Avenue from Glenmeadow Street to Darwin Street (Asphalt)	345,000
-2	Essex Avenue from Rue Des Meurons to the lane east of St. Mary's Road (Asphalt)	158,000
-3	Pebblebeach Road from Niakwa Road to Pine Bluff Road (Asphalt)	281,000
-4	Riel Avenue from St. Mary's Road to Glenmeadow Street (Asphalt)	156,000
-5	Riel Avenue from Darwin Street to Metz Street (Asphalt)	253,000
-6	Autumnwood Drive from Betourney Street to Cottonwood Road (Asphalt)	318,000
-7	Humboldt Avenue from Rue Des Meurons to St. Anne's Road (Asphalt)	296,000
	Total District 5	1,807,000

Continued on next page

METHOD OF FINANCING ($000'S)	1991						TOTAL
DEBENTURES -GENERAL							
-UTILITIES							
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
AUTHORIZATION							
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's				.

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	All 6 Communities	DISTRICT/ COMMUNITY
FUNCTION	Street System	03 118xxx 5191040xxx	ACCOUNT
PROGRAM	Street Renewals	Various Locations	PROJECT

PROJECT DESCRIPTION 2-3 PRIORITY

DISTRICT 6

-1	Montrose Street from Grosvenor Avenue to Corydon Avenue (Renewal)	492,000
-2	Killarney Avenue from Dalhousie Drive to the west leg of Briarcliff Bay (Asphalt)	150,000
-3	Ash Street from Grosvenor Avenue to Corydon Avenue (Renewal)	485,000
-4	Wilton Street from Scotland Avenue to Grant Avenue (Asphalt)	45,000
-5	Lockwood Street from Willow Avenue to Grosvenor Avenue (Asphalt)	300,000
-6	Wilton Street from Grant Avenue to Hector Avenue (Asphalt)	260,000
-7	Lockwood Street from Grosvenor Avenue to Corydon Avenue (Asphalt)	260,000
-8	Cordova Street from Grosvenor Avenue to Corydon Avenue (Asphalt)	250,000
-9	Killarney Avenue from Baylor Avenue to Pembina Highway (Asphalt)	210,000
-10	Dorchester Avenue from Rockwood Street to Cambridge Street (Asphalt)	175,000
-11	Park Boulevard North from Cuthbertson Avenue to Park Boulevard East (Asphalt)	180,000
-12	Ash Street from Wellington Crescent to Academy Road	460,000
	Total District 6	3,267,000
	Total of Districts 1 - 6	11,451,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	11,451							11,451
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	11,451	0	0	0	0	0		11,451

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	11,451							11,451
OTHER (SPECIFY) -								0
								0
TOTAL	11,451	0	0	0	0	0		011,451

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			1,603	1,603.0

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	All 6 Communities	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5191090xxx	**ACCOUNT**
PROGRAM	Street Lighting	Various Locations	**PROJECT**

PROJECT DESCRIPTION	2-3	**PRIORITY**

Conversion of incandescent street lighting to high pressure sodium lighting on Wellington Crescent	50,000
	50,000

METHOD OF FINANCING ($000'S)	**1991**	**TOTAL**
DEBENTURES -GENERAL	50	50
-UTILITIES		
-PROPERTY OWNERS/CASH		
OTHER (SPECIFY) -		
AUTHORIZATION	50	50

EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	50							50
OTHER (SPECIFY) -								
TOTAL	50							50

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000's		2.6	7.0	9.6

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	All 6 Communities	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5191140xxx	**ACCOUNT**
PROGRAM	Sidewalk Renewals	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

DISTRICT 1

Sidewalk renewals at various locations	100,000
Total District 1	100,000

Continued on next page

METHOD OF FINANCING ($000'S)	1991	TOTAL
DEBENTURES -GENERAL		
-UTILITIES		
-PROPERTY OWNERS/CASH		
OTHER (SPECIFY) -		
AUTHORIZATION		

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000'S				

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	All 6 Communities	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5191140xxx	**ACCOUNT**
PROGRAM	Sidewalk Renewals	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

DISTRICT 2

Sidewalk renewals at various locations	100,000
Total District 2	100,000

Continued on next page

METHOD OF FINANCING ($000'S)	**1991**	**TOTAL**
DEBENTURES -GENERAL		
-UTILITIES		
-PROPERTY OWNERS/CASH		
OTHER (SPECIFY) -		
AUTHORIZATION		

EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000'S				.

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	All 6 Communities	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5191140xxx	**ACCOUNT**
PROGRAM	Sidewalk Renewals	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

DISTRICT 3

Sidewalk renewals at various locations	100,000
Total District 3	100,000

Continued on next page

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION								
EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's				

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	All 6 Communities	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5191140xxx	**ACCOUNT**
PROGRAM	Sidewalk Renewals	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

DISTRICT 4

Sidewalk renewals at various locations	100,000
Sidewalk renewals on various streets within the Transcona Manitoba/Winnipeg Community Revitalization Program Area	75,000
Total District 4	175,000

Continued on next page

METHOD OF FINANCING ($000'S)	1991						Total
Debentures -General							
-Utilities							
-Property Owners/Cash							
Other (specify) -							
Authorization							

EXPENDITURE (cash flow $000's)	1991	1992	1993	1994	1995	1996	Beyond	Total
Borrowing								
Other (specify) -								
Total								

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (yrs)	Total
1991 Operating Costs in $000's				

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	All 6 Communities	DISTRICT/ COMMUNITY
FUNCTION	Street System	03 118xxx 5191140xxx	ACCOUNT
PROGRAM	Sidewalk Renewals	Various Locations	PROJECT

PROJECT DESCRIPTION 2-3 PRIORITY

DISTRICT 5

Sidewalk renewals at various locations	100,000
Total District 5	100,000

Continued on next page

METHOD OF FINANCING ($000'S)	1991		Total
Debentures -General			
-Utilities			
-Property Owners/Cash			
Other (specify) -			
Authorization			

EXPENDITURE (cash flow $000's)	1991	1992	1993	1994	1995	1996	Beyond	Total
Borrowing								
Other (specify) -								
Total								

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (yrs)	Total
1991 Operating Costs in $000's				

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	All 6 Communities	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 5191140xxx	**ACCOUNT**
PROGRAM	Sidewalk Renewals	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

DISTRICT 6

Sidewalk renewals at various locations	100,000
Total District 6	100,000
Total Districts 1 - 6	675,000

METHOD OF FINANCING ($000'S)	1991							Total
Debentures -General	675							675
-Utilities								0
-Property Owners/Cash								0
Other (specify) -								0
								0
								0
Authorization	675	0	0	0	0	0		675
EXPENDITURE (cash flow $000's)	1991	1992	1993	1994	1995	1996	Beyond	Total
Borrowing	675							675
Other (specify) -								0
								0
Total	675	0	0	0	0	0	0	675

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (20yrs)	Total
1991 Operating Costs in $000's			95	95.0

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1991 CAPITAL ESTIMATES

COMPANY General Capital Fund — All 6 Communities **DISTRICT/ COMMUNITY**
FUNCTION Land Drainage — 03 118xxx 5291040xxx **ACCOUNT**
PROGRAM Land Drainage Sewers — Various Locations **PROJECT**

PROJECT DESCRIPTION — 2-3 **PRIORITY**

DISTRICT 1

Land drainage sewers required in conjunction with new lane pavements and isolated catch basins and connections to existing streets and lanes	61,000
Total District 1	61,000

Continued on next page

METHOD OF FINANCING ($000'S)	1991						TOTAL
DEBENTURES -GENERAL							
-UTILITIES							
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
AUTHORIZATION							

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's				

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	All 6 Communities	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118xxx 5291040xxx	**ACCOUNT**
PROGRAM	Land Drainage Sewers	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

DISTRICT 2

Land drainage sewers required in conjuction with new lane pavements and isolated catch basins and connections to existing streets and lanes	60,000
Total District 2	60,000

Continued on next page

METHOD OF FINANCING ($000'S)	1991						TOTAL
DEBENTURES -GENERAL							
-UTILITIES							
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
AUTHORIZATION							

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's				

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	All 6 Communities	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118xxx 5291040xxx	**ACCOUNT**
PROGRAM	Land Drainage Sewers	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

DISTRICT 3

Land drainage sewers required in conjunction with new lane pavements and isolated catch basins and connections to existing streets and lanes	60,000
Total District 3	60,000

Continued on next page

METHOD OF FINANCING ($000'S)	1991						**TOTAL**
DEBENTURES -GENERAL							
-UTILITIES							
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
AUTHORIZATION							
EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	**BEYOND**	**TOTAL**
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000's				

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	All 6 Communities	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118xxx 5291040xxx	**ACCOUNT**
PROGRAM	Land Drainage Sewers	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

DISTRICT 4

Land drainage sewers required in conjunction with new lane pavements and isolated catch basins and connections to existing streets and lanes	60,000
Total District 4	60,000

Continued on next page

METHOD OF FINANCING ($000'S)	1991	TOTAL
DEBENTURES -GENERAL		
-UTILITIES		
-PROPERTY OWNERS/CASH		
OTHER (SPECIFY) -		
AUTHORIZATION		

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's				

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	All 6 Communities	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118xxx 5291040xxx	**ACCOUNT**
PROGRAM	Land Drainage Sewers	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

DISTRICT 5

Land drainage sewers required in conjunction with new lane pavements and isolated catch basins and connections to existing streets and lanes	79,000
Total District 5	79,000

Continued on next page

METHOD OF FINANCING ($000'S)	1991	TOTAL
DEBENTURES -GENERAL		
-UTILITIES		
-PROPERTY OWNERS/CASH		
OTHER (SPECIFY) -		
AUTHORIZATION		

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's				

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	All 6 Communities	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118xxx 5291040xxx	**ACCOUNT**
PROGRAM	Land Drainage Sewers	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

DISTRICT 6

-1	Land drainage sewers required in conjunction with new lane pavements and isolated catch basins and connections to existing streets and lanes	60,000
-2	Install land drainage sewer in Bathgate Bay to connect catch basins that drain into wastewater sewer	70,000
	Total District 6	130,000
	Total Districts 1 - 6	450,000

METHOD OF FINANCING ($000'S)	**1991**	**TOTAL**
DEBENTURES -GENERAL	450	450
-UTILITIES		
-PROPERTY OWNERS/CASH		
OTHER (SPECIFY) -		
AUTHORIZATION	450	450

EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	450							450
OTHER (SPECIFY) -								
TOTAL	450							450

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000's		1.0	63.0	64.0

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	All 6 Communities	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118xxx 5291060xxx	**ACCOUNT**
PROGRAM	Combined Sewer Renewals	Various Locations	**PROJECT**
		2-3	**PRIORITY**

PROJECT DESCRIPTION

DISTRICT 1

-1	Maryland Street from the 1st manhole south of Sargent Avenue to the 2nd manhole north of Ellice Avenue	138,000
-2	Frances Street from McDermot Avenue to Bannatyne Avenue	108,000
-3	Avonhurst Street from the manhole at Yale Avenue to the 2nd manhole north of Yale *	125,000
-4	Victor Avenue from the 1st manhole north of St. Matthews Avenue to the 2nd manhole south of Ellice Avenue *	117,000
-5	Balmoral Street from Spence Street to the 1st manhole east of Spence Street	75,000
-6	Basswood Place from the 2nd manhole north of Wolseley Avenue to the 1st manhole south of Portage Avenue *	139,000
-7	Dundurn Place from the 1st manhole east of Walnut Street to the 1st manhole west of Maryland Street	126,000
-8	Donald Street from the manhole at Donald Street and River Avenue	41,000
-9	Harkness Street from the manhole at Harkness Street and River Avenue	53,000
-10	Knappen Avenue from the 1st manhole west of Maryland Street to the manhole at Maryland Street	100,000
-11	Pacific Avenue from the 1st manhole west of Leonard Street to the 1st manhole west of Paulin Street	100,000
	Total District 1	1,122,000

* NOTE: These projects were approved by Council on January 23, 1991 as a first charge against 1991 Capital.

Continued on next page

METHOD OF FINANCING ($000'S)	1991		TOTAL
DEBENTURES -GENERAL			
-UTILITIES			
-PROPERTY OWNERS/CASH			
OTHER (SPECIFY) -			
AUTHORIZATION			

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's				

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	All 6 Communities	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118xxx 5291060xxx	**ACCOUNT**
PROGRAM	Combined Sewer Renewals	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

DISTRICT 3

-1	Jarvis Avenue from the manhole at Robinson Street to the manhole at Charles Street	107,000
-2	Matheson Avenue from the 1st manhole east of Cochrane Street to the manhole at Cochrane Street	106,000
	Total District 3	213,000

Continued on next page

METHOD OF FINANCING ($000'S)	**1991**	**TOTAL**
DEBENTURES -GENERAL		
-UTILITIES		
-PROPERTY OWNERS/CASH		
OTHER (SPECIFY) -		
AUTHORIZATION		

EXPENDITURE (CASH FLOW $000'S)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000'S				

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	All 6 Communities	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118xxx 5291060xxx	**ACCOUNT**
PROGRAM	Combined Sewer Renewals	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

DISTRICT 4

-1	Martin Avenue West from Henderson Highway to the 1st manhole west of Henderson Highway	96,000
-2	Martin Avenue West from the 1st manhole west of Henderson Highway to the 2nd manhole west of Henderson Highway	25,000
	Total District 4	121,000

Continued on next page

METHOD OF FINANCING ($000'S)	1991		TOTAL
DEBENTURES -GENERAL			
-UTILITIES			
-PROPERTY OWNERS/CASH			
OTHER (SPECIFY) -			
AUTHORIZATION			

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's				

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	All 6 Communities	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118xxx 5291060xxx	**ACCOUNT**
PROGRAM	Combined Sewer Renewals	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

DISTRICT 5

-1	Provencher Boulevard from the 1st manhole east of Rue des Meurons to the 2nd manhole east of Rue des Meurons	44,000
	Total District 5	44,000

Continued on next page

METHOD OF FINANCING ($000'S)	**1991**	**TOTAL**
DEBENTURES -GENERAL		
-UTILITIES		
-PROPERTY OWNERS/CASH		
OTHER (SPECIFY) -		
AUTHORIZATION		

EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000's				.

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	All 6 Communities	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118xxx 5291060xxx	**ACCOUNT**
PROGRAM	Combined Sewer Renewals	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

DISTRICT 6

-1	Oxford Street from the 1st manhole north of Corydon Avenue to the 2nd manhole north of Corydon Avenue	68,000
-2	Balfour Avenue from the 1st manhole east of Osborne Street to the 2nd manhole east of Osborne Street	61,000
-3	Jubilee Avenue from the 1st manhole west of Daly Street to the 2nd manhole west of Daly Street	170,000
-4	Jubilee Avenue from the manhole at Daly Street to the 1st manhole west of Daly Street	150,000
-5	Girton Boulevard from the 2nd manhole north of Tuxedo Avenue to the 3rd manhole north of Tuxedo Avenue	31,000
	Total District 6	480,000
	Total for District 1 - 6	1,980,000

METHOD OF FINANCING ($000'S)	**1991**	**TOTAL**
DEBENTURES -GENERAL	1,980	1,980
-UTILITIES		
-PROPERTY OWNERS/CASH		
OTHER (SPECIFY) -		
AUTHORIZATION	1,980	1,980

EXPENDITURE (CASH FLOW $000'S)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	1,980							1,980
OTHER (SPECIFY) -								
TOTAL	1,980							1,980

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000'S			277	277.0

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	All 6 Communities	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118xxx 5291140xxx	**ACCOUNT**
PROGRAM	Outfall Maintenance	Tylehurst Outfall	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

DISTRICT 1

Repairs to the Tylehurst Outfall on the Assiniboine River	170,000
Total District 1	170,000

NOTE: On December 12, 1990, Council approved this project in the amount of $170,000 as a first call against 1991 Capital Borrowing Authority

Continued on next page

METHOD OF FINANCING ($000'S)	**1991**	**TOTAL**
DEBENTURES -GENERAL		
-UTILITIES		
-PROPERTY OWNERS/CASH		
OTHER (SPECIFY) -		
AUTHORIZATION		

EXPENDITURE (CASH FLOW $000'S)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000'S				

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	All 6 Communities	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118xxx 5291140xxx	**ACCOUNT**
PROGRAM	Outfall Maintenance	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

DISTRICT 3

-1	Selkirk Avenue Outfall	200,000
-2	Syndicate Street Outfall	100,000
	Total District 3	300,000
	Total Districts 1 - 6	470,000

METHOD OF FINANCING ($000'S)	1991	Total
Debentures -General	470	470
-Utilities		
-Property Owners/Cash		
Other (specify) -		
Authorization	470	470

EXPENDITURE (cash flow $000's)	1991	1992	1993	1994	1995	1996	Beyond	Total
Borrowing	470							470
Other (specify) -								
Total	470							470

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (20yrs)	Total
1991 Operating Costs in $000's			66	66.0

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1991 CAPITAL ESTIMATES

COMPANY	Waterworks System Fund	All 6 Communities	DISTRICT/ COMMUNITY
FUNCTION	Water Distribution	43 118xxx 5291220xxx	ACCOUNT
PROGRAM	Correct Dead End Mains	Stradbrook Avenue	PROJECT

PROJECT DESCRIPTION 2-3 PRIORITY

DISTRICT 1

On Stradbrook Avenue lane north between Cauchon Street and Clarke Street	77,000
Total District 1	77,000
Total Districts 1 - 6	77,000

METHOD OF FINANCING ($000'S)	1991						Total
Debentures -General							
-Utilities	77						77
-Property Owners/Cash							
Other (specify) -							
Authorization	77						77
EXPENDITURE (cash flow $000's)	1991	1992	1993	1994	1995	1996	Beyond	Total
Borrowing	77							77
Other (specify) -								
Total	77							77

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (20yrs)	Total
1991 Operating Costs in $000's		(0.2)	11.0	11.2

1991 CAPITAL ESTIMATES

COMPANY	Waterworks System Fund	All 6 Communities	**DISTRICT/ COMMUNITY**
FUNCTION	Water Distribution	43 118xxx 5291250xxx	**ACCOUNT**
PROGRAM	Hydrants	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

DISTRICT 1

Installation of hydrants at various locations to upgrade the Water Distribution System	50,000
Total District 1	50,000

Continued on next page

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION								
EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's				

1991 CAPITAL ESTIMATES

COMPANY	Waterworks System Fund	All 6 Communities	**DISTRICT/ COMMUNITY**
FUNCTION	Water Distribution	43 118xxx 5291250xxx	**ACCOUNT**
PROGRAM	Hydrants	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

DISTRICT 2

New hydrants in areas of sub-standard spacing - District #2 Water Distribution Study	127,000
Total District 2	127,000

Continued on next page

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION								
EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's				.

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1991 CAPITAL ESTIMATES

COMPANY Waterworks Systems Fund	All 6 Communities	DISTRICT/ COMMUNITY
FUNCTION Water Distribution	43 118xxx 5291250xxx	ACCOUNT
PROGRAM Hydrants	Various Locations	PROJECT

PROJECT DESCRIPTION

2-3 PRIORITY

DISTRICT 3

Installation of hydrants at various locations to upgrade the Water Distribution System	25,000
Total District 3	25,000

Continued on next page

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION								
EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's				.

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1991 CAPITAL ESTIMATES

COMPANY	Waterworks System Fund	All 6 Communities	**DISTRICT/ COMMUNITY**
FUNCTION	Water Distribution	43 118xxx 5291250xxx	**ACCOUNT**
PROGRAM	Hydrants	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

DISTRICT 5

Installation of hydrants at various locations to upgrade the Water Distribution System	30,000
Total District 5	30,000

Continued on next page

METHOD OF FINANCING ($000'S)	1991		TOTAL
DEBENTURES -GENERAL			
-UTILITIES			
-PROPERTY OWNERS/CASH			
OTHER (SPECIFY) -			
AUTHORIZATION			

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's				

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1991 CAPITAL ESTIMATES

COMPANY	Waterworks System Fund	All 6 Communities	**DISTRICT/ COMMUNITY**
FUNCTION	Water Distribution	43 118xxx 5291250xxx	**ACCOUNT**
PROGRAM	Hydrants	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

DISTRICT 6

Installation of hydrants at various locations to upgrade the Water Distribution System	50,000
Total District 6	50,000
Total Districts 1 - 6	282,000

METHOD OF FINANCING ($000'S)	**1991**	**TOTAL**
DEBENTURES -GENERAL		
-UTILITIES	282	282
-PROPERTY OWNERS/CASH		
OTHER (SPECIFY) -		
AUTHORIZATION	282	282

EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	282							282
OTHER (SPECIFY) -								
TOTAL	282							282

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000's			39	39.0

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1991 CAPITAL ESTIMATES

COMPANY Sewage Disposal System Fund — East Kildonan-Transcona **DISTRICT/ COMMUNITY**
FUNCTION Collection and Sewer Services — 44 188xxx 5291210401 **ACCOUNT**
PROGRAM Sanitary Sewer Renewals — Pandora Avenue **PROJECT**

PROJECT DESCRIPTION 2 - 3 **PRIORITY**

Renewal of deteriorated Waste Water Sewer on Pandora Avenue. This project is to be done in conjunction with the construction of the extension to the North East Interceptor Sewer

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								0
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
Sewage Disposal System								0
Retained Earnings	290							290
AUTHORIZATION	290	0	0	0	0	0		290

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								0
OTHER (SPECIFY) Sewage Disposal System								0
Retained Earnings	290							290
TOTAL	290	0	0	0	0	0	0	290

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			41	41.0

1991 CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund

City Centre/Fort Rouge COMMUNITY

Function/Program/Project	Total	Page
PARKS AND RECREATION		
Community Parks - Development		
Port-A-Park, 400 Portage Ave.	73	205
Community Recreation Facilities Development		
Sherbrook Pool Renovation	1,055	206
	1,128	

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	City Centre-Fort Rouge	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 5491450101	**ACCOUNT**
PROGRAM	Community Parks- Development	Port-a-Park, 400 Portage Avenue	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
Development of a 44' x 130' lot at 400 Portage Avenue into a Port-a-Park in accordance with Recommendation No. 4 of the "South Side Story" report. Development to include ornamental landscaping, planters, seating, stage, mural, fencing, lighting, gravel and paving.	67,593	5,407	73,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	73							73
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	73	0	0	0	0	0		73
EXPENDITURE (CASH FLOW $000'S)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	73							73
OTHER (SPECIFY) -								0
								0
TOTAL	73	0	0	0	0	0	0	73

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000'S			10	10.0

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Funds	City Centre-Fort Rouge	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 5491500101	**ACCOUNT**
PROGRAM	Community Recreation Facilities - Development	Sherbrook Pool Renovations and Addition	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

1991

	Project Cost	Finance & Administration	Total Cost
Renovation of existing building to provide meeting, office and multi-purpose space as well as an addition of auditorium/gymnasium. Pool renovations to include waterslide, whirlpool and work out area	1,340,971	114,029	1,455,000
Less: Funds from Spence/ Memorial M/WCRP	370,371	29,629	400,000
	970,600	84,400	1,055,000

Feasibility Study and Design to be completed in 1990, Phase I construction in 1991;
Phase II in 1992 405,000
Total Project Cost 1,860,000

Previous Capital Budget

1986

Roof replacement, underpinning of exterior wall, heating and ventilation modification, provision for wheelchair access 405,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	1,055							1,055
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	1,055	0	0	0	0	0		1,055
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	1,055							1,055
OTHER (SPECIFY) -								0
								0
TOTAL	1,055	0	0	0	0	0	0	1,055

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			148	148.0

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1991 CAPITAL ESTIMATES
SUMMARY ($000's)

COMPANY 03 General Capital Fund

St. James/Assiniboia COMMUNITY

Function/Program/Project	Total	Page
PARKS AND RECREATION		
Community Parks - Maintenance		
Lakewood Park	54	209
Optimist Park	93	210
Community Recreation Facilities Improvements		
Bourkevale Park	55	211
	202	

1991 CAPITAL ESTIMATES

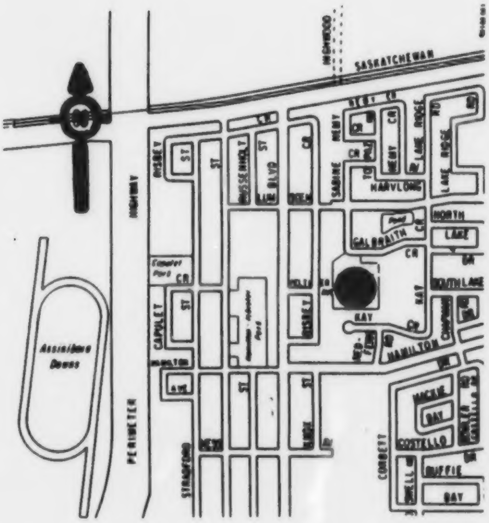
COMPANY	General Capital Fund	St. James-Assiniboia	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 5491470201	**ACCOUNT**
PROGRAM	Community Parks-Maintenance	Lakewood Park	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1991: Single Phase - Upgrading/renovating existing athletic fields to maintain the high quality playing surfaces required to meet the athletic field standards set by the Athletic Field Task Force Committee	50.468	3.532	54.000

Previous Capital Budgets

1985 55.932


SASKATCHEWAN
HIGHWOOD
HIGHWAY
PERIMETER
Assiniboia Downs
BISBEY
ST
RUSSENHOLT
ST
LIE BLVD
CR
MEDY
SABINE
CR
TOPAZ
MEDY
CR
LAKE RIDGE
RD
LAKE RIDGE
HARVLONG
NORTH
LAKE
DR
GALBRAITH
CR
SOUTH LAKE
BAY
Pond
Camelot Park
CR
CAPULET
ST
HAMILTON
AVE
BISBEY
BAY
CR
HAMILTON
ST
STRATFORD
ST
CORBETT
MACKIE
BAY
COSTELLO
DUFFIE
BAY
DR

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	54							54
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	54	0	0	0	0	0		54
EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	54							54
OTHER (SPECIFY) -								0
								0
TOTAL	54	0	0	0	0	0	0	54

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			8	8.0

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1991 CAPITAL ESTIMATES

COMPANY General Capital Fund — St. James-Assiniboia **DISTRICT/ COMMUNITY**

FUNCTION Parks and Recreation — 03 118xxx 5491470202 **ACCOUNT**

PROGRAM Community Parks-Maintenance — Optimist Park **PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

Upgrading/renovating existing athletic fields and park amenities to maintain the high quality playing surfaces required to meet the athletic field standards set by the Athletic Field Task Force Committee

Project Cost	Finance & Administration	Total Cost
86,111	6,889	93,000

METHOD OF FINANCING ($000'S)	1991							**TOTAL**
DEBENTURES -GENERAL	93							93
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	93	0	0	0	0	0		93

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	**BEYOND**	**TOTAL**
BORROWING	93							93
OTHER (SPECIFY) -								0
								0
TOTAL	93	0	0	0	0	0	0	93

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000's			13	13.0

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1991 CAPITAL ESTIMATES

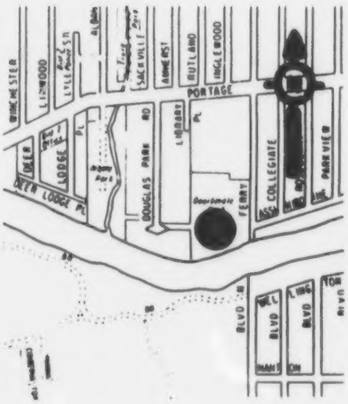
COMPANY	General Capital Fund	St. James-Assiniboia	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 5491510201	**ACCOUNT**
PROGRAM	Community Recreation Facilities Improvements	Bourkevale Park	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1991: Single Phase - Demolition and replacement of equipment storage facility serving both Bourkevale and Bruce Park areas. Includes public washroom for surrounding park areas	51.788	3.625	55.413

Previous Capital Budgets

1979 33.510



WINCHESTER
LINWOOD
LYLE
SACKVILLE
AMHERST
RUTLAND
INGLEWOOD
PORTAGE
DEER
LODGE
DEER LODGE PL
PL
DOUGLAS PARK RD
LIBRARY PL
FERRY
COLLEGIATE
PARK VIEW
AVE
BLVD
BLVD
BLVD
WEL
LING
TON

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	55							55
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	55	0	0	0	0	0		55

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	55							55
OTHER (SPECIFY) -								0
								0
TOTAL	55	0	0	0	0	0	0	55

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			8	8.0

1991 CAPITAL ESTIMATES
SUMMARY ($000's)

COMPANY 03 General Capital Fund

Lord Selkirk/West Kildonan COMMUNITY

Function/Program/Project	Total	Page
PARKS AND RECREATION		
Community Parks Development		
River Bend Park	93	215
Community Recreation Facilities - Development		
Recreation Building - King & Stella Walk	500	216
Community Recreation Facilities - Maintenance		
Seven Oaks Pool - Brick Repairs	110	217
	703	

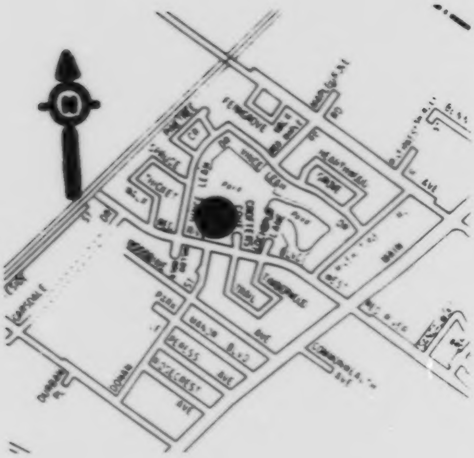
1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Lord Selkirk/West Kildonan	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 5491450302	**ACCOUNT**
PROGRAM	Community Parks Development	River Bend Park	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

Developer re-imbursement for the City portion of Phase I (grading and sodding) of 14.7 hectares of city owned land and retention pond located North East of Red River Boulevard and Vince Leah Drive

Project Cost	Finance & Administration	Total Cost
87,000	6,000	93,000



METHOD OF FINANCING ($000'S)	1991						TOTAL
DEBENTURES -GENERAL	93						93
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	93	0	0	0	0	0	93

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	93							93
OTHER (SPECIFY) -								0
								0
TOTAL	93	0	0	0	0	0	0	93

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			13	13.0

Form 45A-90-08

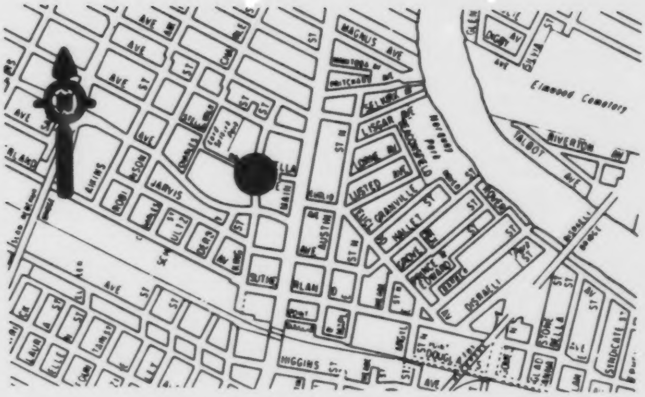
1991 CAPITAL ESTIMATES

COMPANY General Capital Fund
Lord Selkirk/West Kildonan **DISTRICT/ COMMUNITY**
FUNCTION Parks and Recreation
03 118xxx 5491500301 **ACCOUNT**
PROGRAM Community Recreation Facilities Development
Recreation Building - King and Stella Walk **PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

To build a 10,000 square foot neighbourhood recreation facility adjacent to the David Livingstone School, located at King and Stella Walk. This program represents the City's contribution toward the development of this facility that will cost approximately 1.2 million dollars to construct

Project Cost	Finance & Administration	Total Cost
463	37	500



METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	500							500
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	500	0	0	0	0	0		500

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	500							500
OTHER (SPECIFY) -								0
								0
TOTAL	500	0	0	0	0	0	0	500

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			70	70.0

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Lord Selkirk/West Kildonan	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 5491520301	**ACCOUNT**
PROGRAM	Community Recreation Facility Maintenance	Seven Oaks Pool - Brick Repairs	**PROJECT**

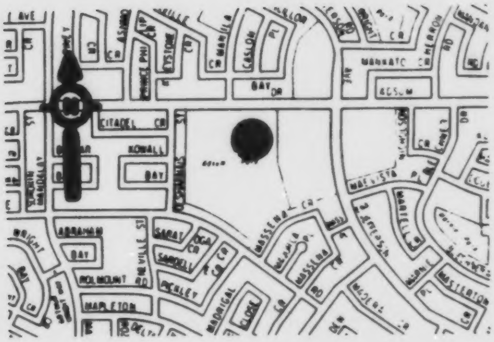
PROJECT DESCRIPTION 1 - 4 **PRIORITY**

To repair exterior brick walls that are separating from the wall structure of Seven Oaks Pool located at 44 Adsum Drive

Project Cost	Finance & Administration	Total Cost
102,000	8,000	110,000

Previous Capital

1976 1,200,000


AVE
CR
KEYSTONE
CASLON
PL
MANKATO CR
BAY DR
ADSUM
CITADEL CR
KOWALL
BAY
ADSUM
MASSENA CR
MAE VISTA PL
WRIGHT
ABRAHAM
BAY
HOLMOUNT RD
MAPLETON
PECKLEY
MADRIGAL
MASSENA
MASTERTON

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	110							110
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	110	0	0	0	0	0		110

EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	110							110
OTHER (SPECIFY) -								0
								0
TOTAL	110	0	0	0	0	0	0	110

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000'S			15	15.0

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1991 CAPITAL ESTIMATES
SUMMARY ($000's)

COMPANY 03 General Capital Fund

East Kildonan/Transcona COMMUNITY

Function/Program/Project	Total	Page
PARKS AND RECREATION		
Community Parks Development		
Lakeside Meadows I	112	221
Community Recreation Facilities Maintenance		
Elmwood Kildonans Indoor Pool Bulkhead Replacement	180	222
	292	

1991 CAPITAL ESTIMATES

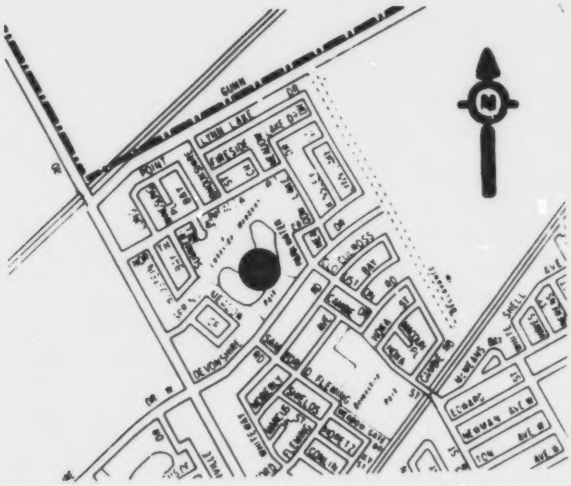
COMPANY	General Capital Fund	East Kildonan-Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 5491450401	**ACCOUNT**
PROGRAM	Community Parks - Development	Lakeside Meadows I	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1991 Phase IV To complete development of a major Recreational Facility in Transcona. Final amenities to include an asphalt base surface for our tennis courts along with netting and fencing. Installation of an asphalt base on one permanent hockey rink	105,000	7,350	112,350

Previous Capital Budgets:

1972 - 1985	270,000
1986	90,000
	360,000



METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	112							112
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	112	0	0	0	0	0		112
EXPENDITURE (CASH FLOW $000'S)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	112							112
OTHER (SPECIFY) -								0
								0
TOTAL	112	0	0	0	0	0	0	112

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			16	16.0

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1991 CAPITAL ESTIMATES

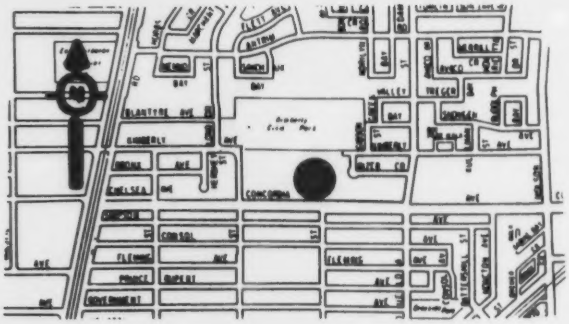
COMPANY	General Capital Fund	East Kildonan-Transcona	DISTRICT/ COMMUNITY
FUNCTION	Parks and Recreation	03 118xxx 5491520401	ACCOUNT
PROGRAM	Community Recreation Facilities Maintenance	Elmwood Kildonans Indoor Pool Bulkhead Replacement	PROJECT

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1991: Replacement of two movable bulkheads used at a major indoor pool which have deteriorated to a point of required replacement. Replacement based on fiber-glass bulkheads similar to the program completed at Sargent Pool in 1989. Project involves draining of pool during the 1991 September shutdown period, dismantling and removing old bulkheads and supplying and installing new replacements. Bulkheads are required for physical barriers used in programming of the use of the pool to vary the size of the pool tank into 3 separate areas	169,000	11,000	180,000

Previous Capital Budgets:

1972 - 1985	1,037,700
1988	61,000
	1,098,700



METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	180							180
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	180	0	0	0	0	0		180
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	180							180
OTHER (SPECIFY) -								0
								0
TOTAL	180	0	0	0	0	0	0	180

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			25	25.0

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1991 CAPITAL ESTIMATES
SUMMARY ($000's)

COMPANY 03 General Capital Fund

St. Boniface/St. Vital COMMUNITY

Function/Program/Project	Total	Page
PARKS AND RECREATION		
Community Parks - Development		
Water Play Area/Playground	375	225
Community Recreation Facilities - Development		
Field House - St. Vital Memorial Park	453	226
Community Recreation Centres - Improvements		
Bonivital Indoor Pool - Locker Replacements	50	227
Bertrand Arena - Washrooms Renovations	53	228
Maginot Arena - Renovations	500	229
Community Centres - Improvements		
Southdale Community Centre	111	230
	1,542	

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface/St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 5491450501	**ACCOUNT**
PROGRAM	Community Park - Development	Water Play Area/ Playground	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
Water Play Area/Playground in South St. Vital complete with bath-house/change rooms, playground complete with playground equipment	347.222	27.778	375.000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	375							375
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	375	0	0	0	0	0		375

EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	375							375
OTHER (SPECIFY) -								0
								0
TOTAL	375	0	0	0	0	0	0	375

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000'S			53	53.0

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface/St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 5491500501	**ACCOUNT**
PROGRAM	Community Recreation Facilities - Development	Field House - St. Vital Memorial Park	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
Phase I construction of an 8,008 square foot multi use sports field house, on the South side of St. Vital Memorial Park, replacing the existing 4,700 square foot building.	419,444	33,556	453,000

Future Phases

1995 314,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	453							453
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	453	0	0	0	0	0		453
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	453							453
OTHER (SPECIFY) -								0
								0
TOTAL	453	0	0	0	0	0	0	453

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			63	63.0

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface/St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 5491510501	**ACCOUNT**
PROGRAM	Community Recreation Facilities Improvements	Bonivital Indoor Pool Locker Replacement	**PROJECT**

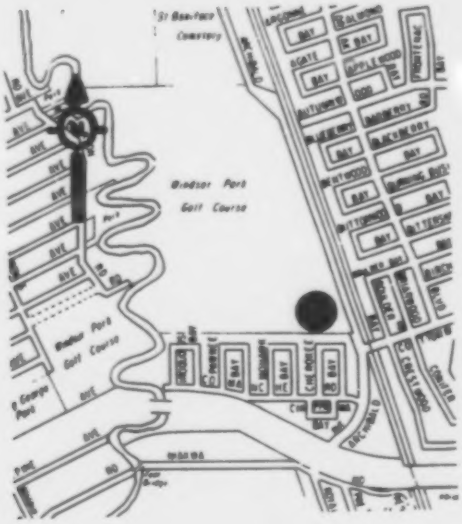
PROJECT DESCRIPTION 1 - 4 **PRIORITY**

1991

	Project Cost	Finance & Administration	Total Cost
Phase III of a IV Phase Project Replacement of 100 lockers with new corrosion resistant stainless steel lockers c/w new coin return locks	46,000	4,000	50,000

Previous Capital Budgets

1975 - 1985	928,400
1987	40,000
1988	50,000
	1,018,400



METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	50							50
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	50	0	0	0	0	0		50

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	50							50
OTHER (SPECIFY) -								0
								0
TOTAL	50	0	0	0	0	0	0	50

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's		1	7	8.0

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface/St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 5491510502	**ACCOUNT**
PROGRAM	Community Recreation Facilities - Improvements	Bertrand Arena - Washrooms Renovations	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

1991

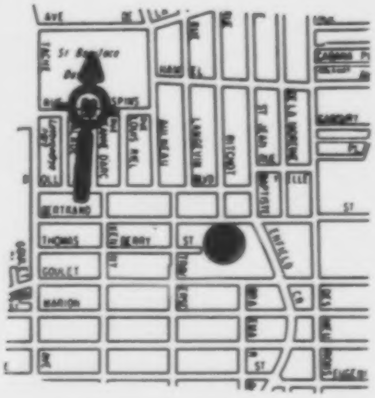
	Project Cost	Finance & Administration	Total Cost
Renovations to existing washrooms to permit use for both Ringette and Hockey players	49,000	4,000	53,000

Construction of new totally handicapped accessible public washrooms dedicated to spectators and major summer use by Folklorama

Construction of one (1) gender public washroom

previous Capital

1967 - 1978	321,000
1988	295,500
	616,500



METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	53							53
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	53	0	0	0	0	0		53

EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	53							53
OTHER (SPECIFY) -								0
								0
TOTAL	53	0	0	0	0	0	0	53

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000'S			7	7.0

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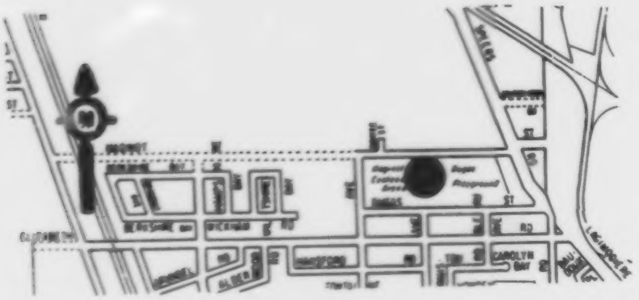
1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface/St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 5491510503	**ACCOUNT**
PROGRAM	Community Recreation Facilities Improvements	Maginot Arena Renovations	**PROJECT**

PROJECT DESCRIPTION

1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1991			
Single Phase project to replace original artificial ice plant and components brine headers, hockey pen - provide handicapped accessibility - construct new public washrooms - renovate existing washrooms for users - renovate canteen - mechanical and electrical repairs	463,000	37,000	500,000



METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	500							500
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	500	0	0	0	0	0		500
EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	500							500
OTHER (SPECIFY) -								0
								0
TOTAL	500	0	0	0	0	0	0	500

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			70	70.0

1991 CAPITAL ESTIMATES

COMPANY General Capital Fund
DISTRICT/COMMUNITY St. Boniface/St. Vital
FUNCTION Parks and Recreation
ACCOUNT 03 118xxx 5491560501
PROGRAM Community Centres - Improvements
PROJECT Southdale Community Centre Improvements

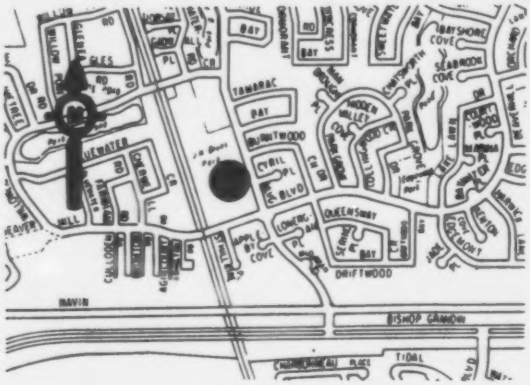
PROJECT DESCRIPTION
PRIORITY 1 - 4

Single Phase Project - 1991

	Project Cost	Finance & Administration	Total Cost
Expand existing parking lot including relocation of baseball backstop and hockey rink complete with field repairs, fencing, curb repairs and landscaping	102,800	8,200	111,000

Previous Capital Budget

1975 - 1985	602,000
1987	100,000



METHOD OF FINANCING ($000'S)	1991	1992	1993	1994	1995	1996	Beyond	TOTAL
DEBENTURES -GENERAL	111							111
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	111	0	0	0	0	0		111

EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	111							111
OTHER (SPECIFY) -								0
								0
TOTAL	111	0	0	0	0	0	0	111

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000'S		1	16	17.0

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1991 CAPITAL ESTIMATES
SUMMARY ($000's)

COMPANY 03 General Capital Fund

Assiniboine Park/Fort Garry COMMUNITY

Function/Program/Project	Total	Page
PARKS AND RECREATION		
Community Recreation Facilities Maintenance		
Westdale Outdoor Pool	150	233
Community Centres Improvements		
Roblin Park Community Centre	24	234
Phoenix Community Centre	20	235
Westdale Community Centre (Pembina Trail)	28	236
Fort Garry Community Centre	22	237
Sir John Franklin Community Centre	26	238
	270	

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Assiniboine Park-Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 5491520601	**ACCOUNT**
PROGRAM	Community Recreation Facilities - Maintenance	Westdale Outdoor Pool	**PROJECT**

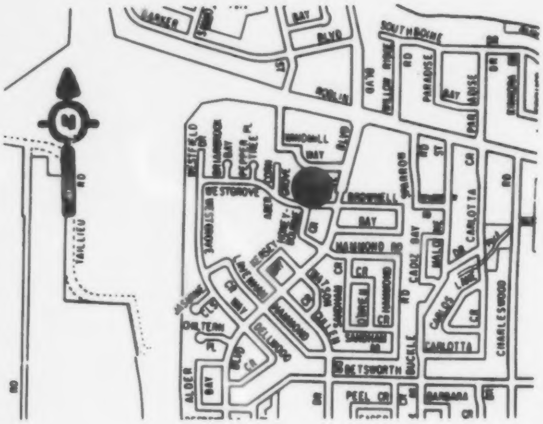
PROJECT DESCRIPTION 1 - 4 **PRIORITY**

Repairs to pool tank, new deck and piping including new chain link fence and addition of washrooms accessible by the handicapped as well as upgrading existing washrooms

Project Cost	Finance & Administration	Total Cost
141.000	9.000	150.000

Previous Capital Budgets

1972 - 1985 56.527


SOUTHBOINE
BLVD
PARADISE
BAY
WESTGROVE
BAY
HAMMOND RD
CARLOTTA
CHARLESWOOD
BETSWORTH
PEEL CR
BARBARA
ALDER
CHILTERN
DELLWOOD
TAILLIEU
RD

METHOD OF FINANCING ($000'S)	1991						TOTAL
DEBENTURES -GENERAL	150						150
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	150	0	0	0	0	0	150

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	150							150
OTHER (SPECIFY) -								0
								0
TOTAL	150	0	0	0	0	0	0	150

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			21	21.0

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Assiniboine Park-Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 5491560601	**ACCOUNT**
PROGRAM	Community Centres Improvements	Roblin Park Community Centre	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

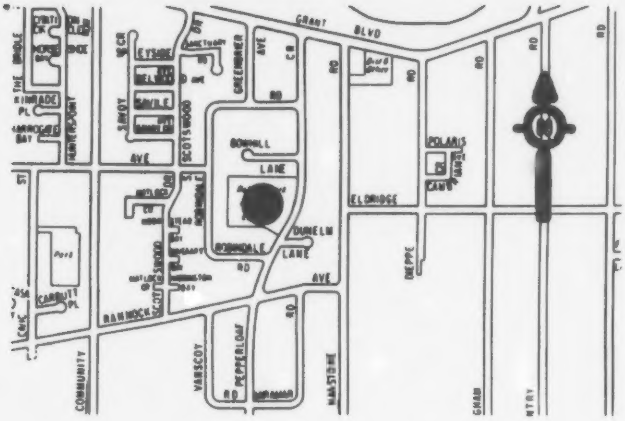
1991 - Roblin Park Community Centre

Single Phase renovation to Community Centre basement.
(Project to be administered by Roblin park Community Centre).

	Project Cost	Finance & Administration	Total Cost
Total Project Cost	22,325	1,675	24,000

Previous Capital Budgets

1972 - 1985	152,743
1988	75,427
1989	46,500
1990	25,000
	299,670


GRANT BLVD
GREENBRIER
AVE
CR
RD
SCOTSWOOD
SAVILE
KINRADE PL
AVE
BOWHILL
LANE
ELDRIDGE
POLARIS
DIEPPE
DUNELM
LANE
AVE
RD
RANNOCK
PL
COMMUNITY
VANSCOY
PEPPERLOAF
Park

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	24							24
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	24	0	0	0	0	0		24

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	24							24
OTHER (SPECIFY) -								0
								0
TOTAL	24	0	0	0	0	0	0	24

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			3	3.0

1991 CAPITAL ESTIMATES

COMPANY General Capital Fund
FUNCTION Parks and Recreation
PROGRAM Community Centres Improvements

Assiniboine Park-Fort Garry **DISTRICT/ COMMUNITY**
03 118xxx 5491560602 **ACCOUNT**
Phoenix Community centre **PROJECT**

PROJECT DESCRIPTION

1 - 4 **PRIORITY**

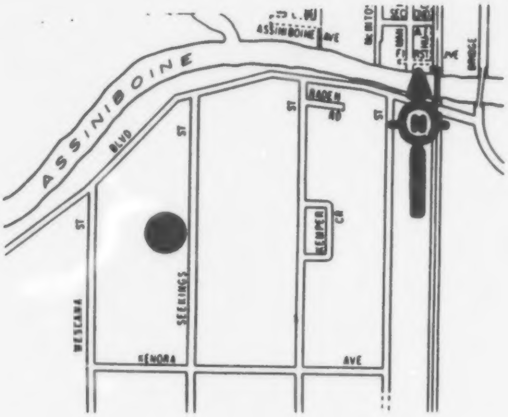
1991 - Phoenix Community Centre

Cosntruction of: Single Phase replacement/repair of roofing and addition to hockey hut
(Project to be administered by Phoenix community Centre)

	Project Cost	Finance & Administration	Total Cost
	20,465	1,535	22,000
Phoenix Community Centre Contribution	-2,000	-	-2,000
City's Share	18,465	1,535	20,000

Previous Capital Budgets

1985	34,668



METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	20							20
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	20	0	0	0	0	0		20

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	20							20
OTHER (SPECIFY) -								0
								0
TOTAL	20	0	0	0	0	0	0	20

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			3	3.0

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Assiniboine Park-Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 5491560603	**ACCOUNT**
PROGRAM	Community Centres Improvements	Westdale Community Centre (Pembina Trail)	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

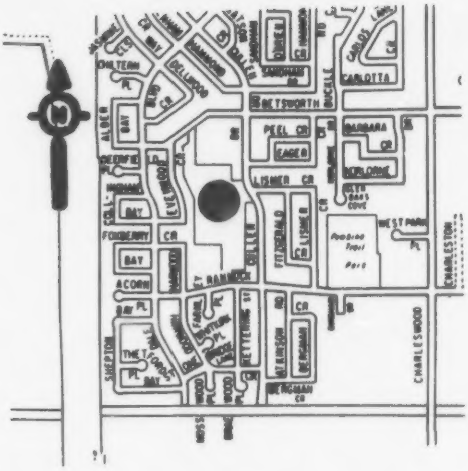
1991 - Westdale Community Centre

Single Phase replacement of hockey pen.
(Project to be administered by Westdale Community Centre)

Project Cost	Finance & Administration	Total Cost
26.047	1.953	28.000

Previous Capital Budgets

1974 - 1985	517,672
1989	21,500
1990	350,000
	889,172


CHILTERN
PL
HAMMOND
DELLWOOD
BETSWORTH
BUCKLE
CARLOTTA
CARLOS
ALDER
BAY
PEEL CR
BARBARA
CR
EAGER
LISMER CR
FOXBERRY
CR
ACORN
FITZGERALD
LISMER
WESTPARK
PL
Pembina Trail Park
CHARLESTON
CHARLESWOOD
SHEPTON
BERGMAN
CR

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	28							28
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	28	0	0	0	0	0		28

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	28							28
OTHER (SPECIFY) -								0
								0
TOTAL	28	0	0	0	0	0	0	28

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			4	4.0

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Assiniboine Park-Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 5491560604	**ACCOUNT**
PROGRAM	Community Centres Improvements	Fort Garry Community Centre	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

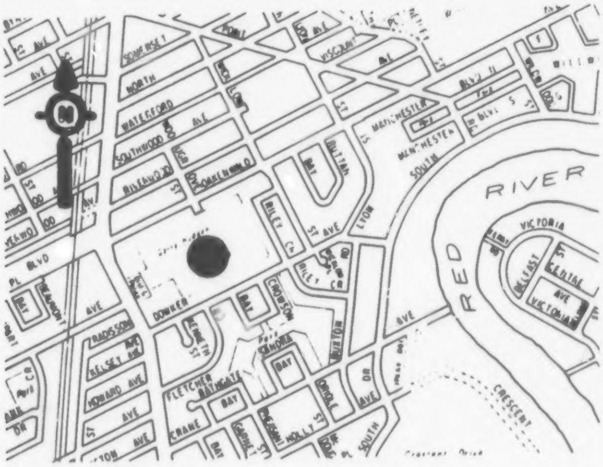
1991 - Fort Garry Community Centre

Construction of a Single Phase replacement of one storage facility. (Project to be administered by Fort Garry Community Centre).

Project Cost	Finance & Administration	Total Cost
20.790	1.560	22.350

Previous Capital Budgets

1972 - 1985	168,187
1988	23.721
	191.908


RED
RIVER
SOUTH
VICTORIA
CRESCENT
MANCHESTER
SOUTHWOOD
WATERFORD
NORTH
SOMERSET
DOWKER
RADISSON
HOWARD AVE
FLETCHER
BATHGATE
CRANE
HOLLY
BAY
AVE

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	22							22
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	22	0	0	0	0	0		22
EXPENDITURE (CASH FLOW $000'S)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	22							22
OTHER (SPECIFY) -								0
								0
TOTAL	22	0	0	0	0	0	0	22

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's			3	3.0

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Assiniboine Park-Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 5491560605	**ACCOUNT**
PROGRAM	Community Centres Improvements	Sir John Franklin Community Ctre	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

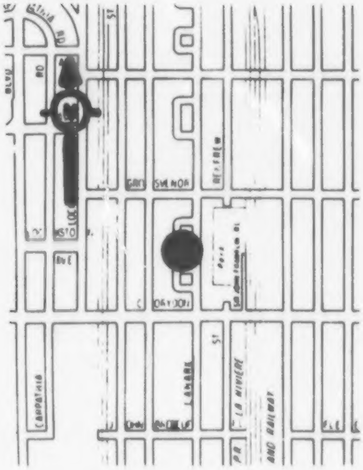
1991 - Sir John Franklin Community Centre

Single Phase removal and resurfacing of three Tennis Courts.
(Project to be administered by Sir John Franklin Community Centre)

Project Cost	Finance & Administration	Total Cost
23,860	1,790	25,650

Previous Capital Budgets

1974 - 1985	142,825
1986	19,809
	162,634



METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	26							26
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	26	0	0	0	0	0		26
EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	26							26
OTHER (SPECIFY) -								0
								0
TOTAL	26	0	0	0	0	0	0	26

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000'S			4	4.0

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1991 CAPITAL ESTIMATES
SUMMARY ($000's)

COMPANY 03 General Capital Fund

City Centre - Fort Rouge COMMUNITY

Function/Program/Project	Total	Page
LOCAL IMPROVEMENTS		
New Watermains	184	243
Lane Pavement	8	244
	192	

THE CITY OF WINNIPEG
1991 CAPITAL ESTIMATES

LOCAL IMPROVEMENTS

SUMMARY BY COMMUNITY

1991	PAGE NO.	CITY AT LARGE SHARE	PROPERTY OWNERS SHARE	RESERVES & CASH PAYMENTS	TOTAL
CITY CENTRE - FORT ROUGE	241	187.0	5.0	0.0	192.0
ST. JAMES - ASSINIBOIA	245	0.0	38.0	0.0	38.0
LORD SELKIRK - WEST KILDONAN	249	1,507.0	768.0	0.0	2,275.0
EAST KILDONAN - TRANSCONA	261	561.0	728.0	0.0	1,289.0
ST. BONIFACE - T. VITAL	273	285.0	1,038.0	138.0	1,461.0
ASSINIBOINE PARK - FORT GARRY	285	1,364.0	1,142.0	6.0	2,512.0
		3,904.0	3,719.0	144.0	7,767.0
LESS: ANTICIPATED PETITIONS AGAINST					1,767.0
TOTAL 1991 LOCAL IMPROVEMENT PROGRAM					6,000.0

FINANCED AS FOLLOWS

BY: CASH PAYMENTS (LOCAL IMPROVEMENTS WITH A ONE YEAR TERM)	54.0
LAND OPERATING RESERVE	90.0
DEBENTURES	5,856.0
	6,000.0

PROJECTED ANNUAL OPERATING COSTS

	OPERATING COSTS	FINANCING COSTS	TOTAL
CITY CENTRE - FORT ROUGE	0.7	53.7	54.4
ST. JAMES - ASSINIBOIA	0.0	19.7	19.7
LORD SELKIRK - WEST KILDONAN	2.1	626.6	628.7
EAST KILDONAN - TRANSCONA	2.2	345.7	347.9
ST. BONIFACE - ST. VITAL	(0.9)	350.9	350.0
ASSINIBOINE PARK - FORT GARRY	3.8	550.8	554.6
	7.9	1,947.4	1,955.3
LESS: ANTICIPATED PETITIONS AGAINST		247.4	247.4
	7.9	1,700.0	1,707.9

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	City Centre - Fort Rouge	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99910601xx	**ACCOUNT**
PROGRAM	New Watermains	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	On Wellington Avenue from Banning Street to Ingersoll Street	80,000
-2	On Electa Street from Logan Avenue to Gallagher Avenue	20,000
-3	On Donald Street from Wardlaw Avenue to Stradbrook Avenue	84,000
		184,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	184							184
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
AUTHORIZATION	184							184
EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	184							184
OTHER (SPECIFY) -								
TOTAL	184							184

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (10YRS)	TOTAL
1991 OPERATING COSTS IN $000's		0.7	51.5	52.2

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	City Centre - Fort Rouge	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99912101xx	**ACCOUNT**
PROGRAM	Lane Pavements	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	On the east-west leg of lane bounded by Henry Avenue, Logan Avenue, Sherman Street and Tecumseh Street	8,000

METHOD OF FINANCING ($000'S)	**1991**	**TOTAL**
DEBENTURES -GENERAL	3	3
-UTILITIES		
-PROPERTY OWNERS/CASH	5	5
OTHER (SPECIFY) -		
AUTHORIZATION	8	8

EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	8							8
OTHER (SPECIFY) -								
TOTAL	8							8

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (10YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000's		0	2.2	2.2

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1991 CAPITAL ESTIMATES
SUMMARY ($000's)

COMPANY 03 General Capital Fund

St. James - Assiniboia COMMUNITY

Function/Program/Project	Total	Page
LOCAL IMPROVEMENTS		
Lane Lighting	38	247
	38	

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. James - Assiniboia	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99912802xx	**ACCOUNT**
PROGRAM	Lane Lighting	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	On the lane bounded by St. Charles Street, Gagnon Street, Sansome Avenue, and Lepine Avenue	1,000
-2	On the lane bounded by St. Charles Street, Dundurand Avenue, Isbister Street, and the lane north of Portage Avenue	1,000
-3	On the lane bounded by Buchanan Boulevard, Livinia Avenue, Knox Street, and lane north of Portage Avenue	2,000
-4	On the lane bounded by lane east of Bedson Street, Addison Crescent, Lane West of Raquette Street, and Holt Drive	1,000
-5	On the lanes bounded by Shelley Street, Portage Avenue, Kirkfield Street, and McBey Avenue	2,000
-6	On the lane south of Portage Avenue, between Golf Boulevard and Daer Boulevard	1,000
-7	On the lane bounded by Harris Boulevard, Portage Avenue, Oakdean Boulevard and Emo Avenue	3,000
-8	On the lane bounded by Harris Boulevard, Emo Avenue, Oakdean Boulevard and Assiniboine Drive	2,000
-9	On the lane east of Davidson Street, Lodge Avenue to Portage Avenue	3,000
-10	On the lane bounded by Moorgate Street, Ness Avenue, Sharp Boulevard and Bruce Avenue	2,000

METHOD OF FINANCING ($000'S)	1991	TOTAL
DEBENTURES -GENERAL		
-UTILITIES		
-PROPERTY OWNERS/CASH		
OTHER (SPECIFY) -		
AUTHORIZATION		

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's				

Form 45A-90-08

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. James - Assiniboia	DISTRICT/ COMMUNITY
FUNCTION	Local Improvements	03 118xxx 999102802xx	ACCOUNT
PROGRAM	Lane Lighting	Various Locations	PROJECT

PROJECT DESCRIPTION		2-3 PRIORITY
-11	On the lanes bounded by Linwood Street, Bruce Avenue, Lyle Street, and Portage Avenue	2,000
-12	On the lanes bounded by Rutland Street, Bruce Avenue, Inglewood Street, and Portage Avenue	2,000
-13	On the lanes bounded by Sackville Street, Bruce Avenue, Amherst Street, and Portage Avenue	2,000
-14	On the lane bounded by Amherst Street, Silver Avenue, Rutland Street, and Ness Avenue	3,000
-15	On the lane bounded by Amherst Street, Ness Avenue, Rutland Street, and Bruce Avenue	2,000
-16	On the lane bounded by Ferry Road, St. Mathews Avenue, Collegiate Street, and Silver Avenue	2,000
-17	On the lane south of Portage Avenue between Bruce Park and Douglas Park Road	1,000
-18	On the lanes bounded by Ferry Road, Portage Avenue, Collegiate Street, and Assiniboine Avenue	3,000
-19	On the lanes bounded by Collegiate Street, Portage Avenue Roseberry Street, and Assiniboine Avenue	3,000
		38,000

METHOD OF FINANCING ($000'S)	1991	TOTAL
DEBENTURES -GENERAL		
-UTILITIES		
-PROPERTY OWNERS/CASH	38	38
OTHER (SPECIFY) -		
AUTHORIZATION	38	38

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	38							38
OTHER (SPECIFY) -								
TOTAL	38							38

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (3YRS)	TOTAL
1991 OPERATING COSTS IN $000's			19.7	19.7

Form 45A-90-08

1991 CAPITAL ESTIMATES
SUMMARY ($000's)

COMPANY 03 General Capital Fund

Lord Selkirk - West Kildonan COMMUNITY

Function/Program/Project	Total	Page
LOCAL IMPROVEMENTS		
Waste Water Sewers	113	251
Land Drainage Sewers	220	252
New Watermains	1,157	253
Street Pavements	568	254
Sidewalks	68	255
Boulevards	39	256
Ornamental Street Lighting	47	257
Lane Lighting	4	258
Ornamental Lane Lighting	59	259
	2,275	

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Lord Selkirk - West Kildonan	DISTRICT/ COMMUNITY
FUNCTION	Local Improvements	03 118xxx 99910103xx	ACCOUNT
PROGRAM	Waste Water Sewers		PROJECT

PROJECT DESCRIPTION 2-3 PRIORITY

-1	In Beecher Avenue from Diplomat Drive to Ferrier Street	113,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	37							37
-UTILITIES								
-PROPERTY OWNERS/CASH	76							76
OTHER (SPECIFY) -								
AUTHORIZATION	113							113
EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	113							113
OTHER (SPECIFY) -								
TOTAL	113							113

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20 YRS)	TOTAL
1991 OPERATING COSTS IN $000's		(0.5)	13.8	13.3

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Lord Selkirk - West Kildonan	DISTRICT/ COMMUNITY
FUNCTION	Local Improvements	03 118xxx 99910203xx	ACCOUNT
PROGRAM	Land Drainage Sewers		PROJECT

PROJECT DESCRIPTION 2-3 PRIORITY

-1	In Leila Avenue from a point 53 feet west of the east line Pipeline Road to a point 572 feet east of the east line Pipeline Road (Developer Payback DASZ 34/88)	29,000
-2	In Beecher Avenue from Diplomat Drive to Ferrier Street	191,000
		220,000

METHOD OF FINANCING ($000'S)	1991	Total
Debentures -General	95	95
-Utilities		
-Property Owners/Cash	125	125
Other (specify) -		
Authorization	220	220

EXPENDITURE (cash flow $000's)	1991	1992	1993	1994	1995	1996	Beyond	Total
Borrowing	220							220
Other (specify) -								
Total	220							220

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (20 yrs)	Total
1991 Operating Costs in $000's		0.6	27.0	27.6

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Lord Selkirk - West Kildonan	DISTRICT/ COMMUNITY
FUNCTION	Local Improvements	03 118xxx 99910603xx	ACCOUNT
PROGRAM	New Watermains		PROJECT

PROJECT DESCRIPTION		2-3 PRIORITY
-1	St. Cross Street - Inkster Blvd. to Polson Avenue	50,000
-2	St. Cross Street - Atlantic Avenue to Cathedral Avenue	72,000
-3	Salter Street - Semple Avenue to Forrest Avenue	189,000
-4	Parr Street - Machray Avenue to Polson Avenue	205,000
-5	Parr Street - Flora Avenue to Pritchard Avenue	100,000
-6	Powers Street - Royal Avenue to Kingsbury Avenue	27,000
-7	Prince Street - Redwood Avenue to College Avenue	80,000
-8	Chudley Street - Manitoba Avenue to Selkirk Avenue	90,000
-9	Shaughnessy Street - Pritchard Avenue to Selkirk Avenue	30,000
-10	Sheppard Street - Magnus Avenue to Burrows Avenue	45,000
-11	In Pipeline Road from 14 feet north of the south line Leila Avenue to a point 59.4 feet north of the north line Court Avenue (Developer Payback DASZ 34/88)	42,000
-12	Lawrence Street - Manitoba Avenue to Burrows Avenue	80,000
-13	Charles Street - Church Avenue to Anderson Avenue	35,000
-14	In Beecher Avenue from Diplomat Drive to Ferrier Street	112,000
		1,157,000

METHOD OF FINANCING ($000'S)	1991	Total
Debentures -General	1,034	1,034
-Utilities		
-Property Owners/Cash	123	123
Other (specify) -		
Authorization	1,157	1,157

EXPENDITURE (cash flow $000's)	1991	1992	1993	1994	1995	1996	Beyond	Total
Borrowing	1,157							1,157
Other (specify) -								
Total	1,157							1,157

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (10yrs)	Total
1991 Operating Costs in $000's		5.3	323.7	329.0

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1991 CAPITAL ESTIMATES

COMPANY General Capital Fund
Lord Selkirk - West Kildonan **DISTRICT/ COMMUNITY**
FUNCTION Local Improvements
03 118xxx 99912003xx **ACCOUNT**
PROGRAM Street Pavements
PROJECT

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	Charles Street - Widening to 33 feet from 25 feet between Jarvis Avenue and Sutherland Avenue	80,000
-2	Beecher Avenue from Diplomat Drive to Ferrier Street	300,000
-3	Argyle Street from Sutherland Avenue to Point Douglas Avenue	188,000
		568,000

METHOD OF FINANCING ($000'S)	1991	TOTAL
DEBENTURES -GENERAL	233	233
-UTILITIES		
-PROPERTY OWNERS/CASH	335	335
OTHER (SPECIFY) -		
AUTHORIZATION	568	568

EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	568							568
OTHER (SPECIFY) -								
TOTAL	568							568

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (10YRS)	TOTAL
1991 OPERATING COSTS IN $000'S		1.6	158.9	160.5

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Lord Selkirk - West Kildonan	DISTRICT/ COMMUNITY
FUNCTION	Local Improvements	03 118xxx 99912203xx	ACCOUNT
PROGRAM	Sidewalks		PROJECT

PROJECT DESCRIPTION 2-3 PRIORITY

-1	On the west side of Aikins Street from Margaret Avenue to Templeton Avenue	5,000
-2	On the east side of Robertson Street from Cathedral Avenue to Bannerman Avenue	6,000
-3	On the east side of Charles Street from Inkster Boulevard to Luxton Avenue	6,000
-4	On the south side of Leila Avenue from Scotia Street to the 1st public lane west of Scotia Street	3,000
-5	On the west side of Burrows Avenue from Haddon Road to Lucas Avenue	10,000
-6	On the south side of Beecher Avenue from Diplomat Drive to Ferrier Street	25,000
-7	On the south side of Hartford Avenue from the west line of Jones Street to Scotia Street	13,000
		68,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	31							31
-UTILITIES								
-PROPERTY OWNERS/CASH	37							37
OTHER (SPECIFY) -								
AUTHORIZATION	68							68
EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	68							68
OTHER (SPECIFY) -								
TOTAL	68							68

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (5YRS)	TOTAL
1991 OPERATING COSTS IN $000'S		0.3	25.9	26.2

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Lord Selkirk - West Kildonan	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99912303xx	**ACCOUNT**
PROGRAM	Boulevards		**PROJECT**

PROJECT DESCRIPTION		2-3	**PRIORITY**
-1	On the west side of Pipeline Road from the north line Leila Avenue to the south line Court Avenue (Developer Payback DASZ 34/88)	13,000	
-2	On the north side of Beecher Avenue from Diplomat Drive to Ferrier Street	15,000	
-3	On the south side of Beecher Avenue from Diplomat Drive to Ferrier Street	11,000	
		39,000	

METHOD OF FINANCING ($000'S)	**1991**	**TOTAL**
DEBENTURES -GENERAL	5	5
-UTILITIES		
-PROPERTY OWNERS/CASH	34	34
OTHER (SPECIFY) -		
AUTHORIZATION	39	39

EXPENDITURE (CASH FLOW $000'S)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	39							39
OTHER (SPECIFY) -								
TOTAL	39							39

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (3 YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000'S		(1.4)	20.2	18.8

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Lord Selkirk - West Kildonan	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99912703xx	**ACCOUNT**
PROGRAM	Ornamental Street Lighting		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	Artillery Street from Pritchard Avenue to College Avenue	24,000
-2	Beecher Avenue from Diplomat Drive to Ferrier Street	23,000
		47,000

METHOD OF FINANCING ($000'S)	1991	TOTAL
DEBENTURES -GENERAL	30	30
-UTILITIES		
-PROPERTY OWNERS/CASH	17	17
OTHER (SPECIFY) -		
AUTHORIZATION	47	47

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	47							47
OTHER (SPECIFY) -								
TOTAL	47							47

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (3YRS)	TOTAL
1991 OPERATING COSTS IN $000's		(3.8)	24.4	20.6

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Lord Selkirk - West Kildonan	DISTRICT/ COMMUNITY
FUNCTION	Local Improvements	03 118xxx 99912803xx	ACCOUNT
PROGRAM	Lane Lighting		PROJECT

PROJECT DESCRIPTION 2-3 PRIORITY

-1	In the lane bounded by Jefferson Avenue and Richardson Avenue from McPhillips Street to Fir Street	4,000

METHOD OF FINANCING ($000'S)	1991	TOTAL
DEBENTURES -GENERAL	3	3
-UTILITIES		
-PROPERTY OWNERS/CASH	1	1
OTHER (SPECIFY) -		
AUTHORIZATION	4	4

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	4							4
OTHER (SPECIFY) -								
TOTAL	4							4

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (3YRS)	TOTAL
1991 OPERATING COSTS IN $000's			2.1	2.1

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Lord Selkirk - West Kildonan	DISTRICT/ COMMUNITY
FUNCTION	Local Improvements	03 118xxx 99912903xx	ACCOUNT
PROGRAM	Ornamental Lane Lighting		PROJECT

PROJECT DESCRIPTION		2-3 PRIORITY
-1	In the lane south of Leila Avenue from Manila Road to James Carleton Drive	26,000
-2	In the lane north of Manitoba Avenue from Huber Street to Ellington Street	19,000
-3	In the lane bounded by Bentley Street and Finestone Street from Manley Avenue to Herman Avenue	14,000
		59,000

METHOD OF FINANCING ($000'S)	1991	Total
Debentures -General	39	39
-Utilities		
-Property Owners/Cash	20	20
Other (specify) -		
Authorization	59	59

EXPENDITURE (cash flow $000's)	1991	1992	1993	1994	1995	1996	Beyond	Total
Borrowing	59							59
Other (specify) -								
Total	59							59

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (3yrs)	Total
1991 Operating Costs in $000's			30.6	30.6

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1991 CAPITAL ESTIMATES
SUMMARY ($000's)

COMPANY 03 General Capital Fund

East Kildonan - Transcona COMMUNITY

Function/Program/Project	Total	Page
LOCAL IMPROVEMENTS		
Land Drainage Sewers	181	263
New Watermains	184	264
Granular Surface Roadways	10	265
Street Pavement	700	266
Lane Pavements	123	267
Sidewalks	77	268
Ornamental Street Lighting	6	269
Lane Lighting	2	270
Ornamental Lane Lighting	6	271
	1,289	

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99910204xx	**ACCOUNT**
PROGRAM	Land Drainage Sewers		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	In Robson Street from a point approximately 176 feet south of the south line Kernaghan Avenue to the south limit Robson Street (Developer Payback AG 3/81 #5254)	31,000
-2	On McIvor Avenue from Gateway Road to Clearview Drive	150,000
		181,000

METHOD OF FINANCING ($000'S)	1991						Total
Debentures -General	24						24
-Utilities							
-Property Owners/Cash	157						157
Other (specify) -							
Authorization	181						181
EXPENDITURE (cash flow $000's)	1991	1992	1993	1994	1995	1996	Beyond	Total
Borrowing	181							181
Other (specify) -								
Total	181							181

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (20yrs)	Total
1991 Operating Costs in $000's		1.7	22.2	23.9

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99910304xx	**ACCOUNT**
PROGRAM	New Watermains		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	In Brazier Street from Oakland Avenue to McLeod Avenue	30,000
-2	In Roch Street from Oakland Avenue to McLeod Avenue	30,000
-3	In Rothesay Street from Oakland Avenue to McLeod Avenue	30,000
-4	In Golspie Street from Oakland Avenue to McLeod Avenue	30,000
-5	In Raleigh Street from Oakland Avenue to McLeod Avenue	36,000
-6	In Taggart Street from Webster Avenue to McFadden Avenue	28,000
		184,000

METHOD OF FINANCING ($000'S)	1991						Total
Debentures -General	104						104
-Utilities							
-Property Owners/Cash	80						80
Other (specify) -							
Authorization	184						184

EXPENDITURE (cash flow $000's)	1991	1992	1993	1994	1995	1996	Beyond	Total
Borrowing	184							184
Other (specify) -								
Total	184							184

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (10yrs)	Total
1991 Operating Costs in $000's		0.8	51.5	52.3

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99911004xx	**ACCOUNT**
PROGRAM	Granular Surface Roadways		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	On Clearview Drive from McIvor Avenue to a point approximately 167′ south of McIvor Avenue (24′ x 6″)	10,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	2							2
-UTILITIES								
-PROPERTY OWNERS/CASH	8							8
OTHER (SPECIFY) -								
AUTHORIZATION	10							10
EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	10							10
OTHER (SPECIFY) -								
TOTAL	10							10

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (3YRS)	TOTAL
1991 OPERATING COSTS IN $000's			5.2	5.2

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99912004xx	**ACCOUNT**
PROGRAM	Street Pavement		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	On McIvor Avenue from Gateway Road to Clearview Drive (25' x 6")	700,000

METHOD OF FINANCING ($000'S)	1991	Total
Debentures -General	398	398
-Utilities		
-Property Owners/Cash	302	302
Other (specify) -		
Authorization	700	700

EXPENDITURE (cash flow $000's)	1991	1992	1993	1994	1995	1996	Beyond	Total
Borrowing	700							700
Other (specify) -								
Total	700							700

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (10 yrs)	Total
1991 Operating Costs in $000's		(0.8)	195.9	195.1

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 999121104xx	**ACCOUNT**
PROGRAM	Lane Pavements		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	On the lane in the block bounded by Sutton Avenue and Springfield Road; Rothesay Street and Graduate Path (14' x 6")	123,000

METHOD OF FINANCING ($000'S)	1991	TOTAL
DEBENTURES -GENERAL	1	1
-UTILITIES		
-PROPERTY OWNERS/CASH	122	122
OTHER (SPECIFY) -		
AUTHORIZATION	123	123

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	123							123
OTHER (SPECIFY) -								
TOTAL	123							123

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (10YRS)	TOTAL
1991 OPERATING COSTS IN $000's		(0.3)	34.4	34.1

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99912204xx	**ACCOUNT**
PROGRAM	Sidewalks		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	On the east side of Stapleton Street from Beach Avenue to Talbot Avenue (5' x 4")	5,000
-2	On the east side of Redonda Street from Victoria Avenue to 562' north of Victoria Avenue (5' x 4")	16,000
-3	On the south side of Bonner Avenue from Rothesay Street to 815' west of Rothesay Street (5' x 4")	37,000
-4	On the south side of Bonner Avenue from Bunn's Grove to Rothesay Street (5' x 4")	13,000
-5	On the north side of Headmaster Row from Pennefather Street to 250' east of Pennefather Street (5' x 4")	6,000
		77,000

METHOD OF FINANCING ($000'S)	1991	Total
Debentures -General	31	31
-Utilities		
-Property Owners/Cash	46	46
Other (specify) -		
Authorization	77	77

EXPENDITURE (cash flow $000's)	1991	1992	1993	1994	1995	1996	Beyond	Total
Borrowing	77							77
Other (specify) -								
Total	77							77

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (5yrs)	Total
1991 Operating Costs in $000's		0.8	29.3	30.1

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99912704xx	**ACCOUNT**
PROGRAM	Ornamental Street Lighting		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	On Strood Avenue from Rothesay Street to 315' east of Rothesay Street	6.000

METHOD OF FINANCING ($000'S)	1991	TOTAL
DEBENTURES -GENERAL	1	1
-UTILITIES		
-PROPERTY OWNERS/CASH	5	5
OTHER (SPECIFY) -		
AUTHORIZATION	6	6

EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	6							6
OTHER (SPECIFY) -								
TOTAL	6							6

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (3YRS)	TOTAL
1991 OPERATING COSTS IN $000'S			3.1	3.1

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03-118xxx-99912804xx	**ACCOUNT**
PROGRAM	Lane Lighting		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	On the lane in the block bounded by Concordia Avenue and Simpson Avenue; Besant Street and London Street	2,000

METHOD OF FINANCING ($000'S)	1991	TOTAL
DEBENTURES -GENERAL		
-UTILITIES		
-PROPERTY OWNERS/CASH	2	2
OTHER (SPECIFY) -		
AUTHORIZATION	2	2

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	2							2
OTHER (SPECIFY) -								
TOTAL	2							2

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (3YRS)	TOTAL
1991 OPERATING COSTS IN $000's			1.0	1.0

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	East Kildonan - Transcona	DISTRICT/ COMMUNITY
FUNCTION	Local Improvements	03-118xxx-99912904xx	ACCOUNT
PROGRAM	Ornamental Lane Lighting		PROJECT

PROJECT DESCRIPTION 2-3 PRIORITY

-1 On the lane in the block bounded by Lynn Lake Drive and Devonshire Drive; Bellavance Steet and Meadow Lake Drive 6.000

METHOD OF FINANCING ($000'S)	1991	TOTAL
DEBENTURES -GENERAL		
-UTILITIES		
-PROPERTY OWNERS/CASH	6	6
OTHER (SPECIFY) -		
AUTHORIZATION	6	6

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	6							6
OTHER (SPECIFY) -								
TOTAL	6							6

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (3YRS)	TOTAL
1991 OPERATING COSTS IN $000's			3.1	3.1

1991 CAPITAL ESTIMATES
SUMMARY ($000's)

COMPANY 03 General Capital Fund

St. Boniface - St. Vital COMMUNITY

Function/Program/Project	Total	Page
LOCAL IMPROVEMENTS		
Waste Water Sewers	152	275
New Watermains	162	276
Road Oiling	12	277
Oiled Surface Lanes	36	278
Street Pavements	532	280
Lane Pavements	440	281
Sidewalks	70	282
Boulevards	50	283
Ornamental Street Lighting	7	284
	1,461	

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface - St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99910105xx	**ACCOUNT**
PROGRAM	Wastewater Sewers		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	In Warman Road from Lagimodiere Boulevard to Panet Road	130,000
-2	In Lavalee Road from St. Anne's Road to the Easterly limit of Lot 8, Plan 1774	22,000
		152,000

METHOD OF FINANCING ($000'S)	1991						TOTAL
DEBENTURES -GENERAL							
-UTILITIES							
-PROPERTY OWNERS/CASH	152						152
OTHER (SPECIFY) -							
AUTHORIZATION	152						152
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	152							152
OTHER (SPECIFY) -								
TOTAL	152							152

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (20YRS)	TOTAL
1991 OPERATING COSTS IN $000's		1.9	18.6	20.5

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface - St. Vital	DISTRICT/ COMMUNITY
FUNCTION	Local Improvements	03 118xxx 99910605xx	ACCOUNT
PROGRAM	New Watermains		PROJECT

PROJECT DESCRIPTION 2-3 PRIORITY

-1 In Warman Road from Lagimodiere Boulevard to Panet Road 162,000

METHOD OF FINANCING ($000'S)	1991	TOTAL
DEBENTURES -GENERAL		
-UTILITIES		
-PROPERTY OWNERS/CASH	162	162
OTHER (SPECIFY) -		
AUTHORIZATION	162	162

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	162							162
OTHER (SPECIFY) -								
TOTAL	162							162

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (10YRS)	TOTAL
1991 OPERATING COSTS IN $000's		0.4	45.3	45.7

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1991 CAPITAL ESTIMATES

COMPANY General Capital Fund — St. Boniface - St. Vital DISTRICT/COMMUNITY
FUNCTION Local Improvements — 03 118xxx 99911105xx ACCOUNT
PROGRAM Road Oiling Type II — PROJECT

PROJECT DESCRIPTION — 2-3 PRIORITY

-1 On Mission Street from rue Plinquet to Foster Street 12,000

METHOD OF FINANCING ($000'S)	1991	TOTAL
DEBENTURES -GENERAL		
-UTILITIES		
-PROPERTY OWNERS/CASH		
OTHER (SPECIFY) -		
Cash Payments	12	12
AUTHORIZATION	12	12

EXPENDITURE (CASH FLOW $000'S)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								
OTHER (SPECIFY) -								
Cash Payments	12							12
TOTAL	12							12

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000'S				

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1991 CAPITAL ESTIMATES

COMPANY General Capital Fund — St. Boniface - St. Vital **DISTRICT/COMMUNITY**
FUNCTION Local Improvements — 03 118xxx 99911405xx **ACCOUNT**
PROGRAM Oiled Surface Lanes (Type I) — **PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	On the lane bounded by Rue LaVerendrye and Rue Notre Dame, Rue St. Jean-Baptiste and Rue Langevin	3,000
-2	On the first east-west lane south of Rue Notre Dame from the first north-south lane west of Rue Archibald to Rue LaFleche	1,000
-3	On the first east-west lane north of Kavanagh Street from Dufresne Avenue to and including the lane outlet to Kavanagh Street west of Dufresne Avenue	2,000
-4	On all lanes bounded by Dugald Road and Theo Nuytten Street, Lagimodiere Boulevard and Holden Street	3,000
-5	On the first east-west lane south of Kitson Street from Kenny Street to the east line of Lot 9, Block 19, Plan 386	2,000
-6	On the first east-west lane south of Guilbault Street from and including the first north-south lane west of Rue Archibald to and including the first lane outlet to Guilbault Street east of Evans Avenue	4,000
-7	On all lanes in the block bounded by Coniston Street and Lyndale Drive, Crawford Avenue and Tache Avenue	2,000

Continued on next page

METHOD OF FINANCING ($000'S)	1991	TOTAL
DEBENTURES -GENERAL		
-UTILITIES		
-PROPERTY OWNERS/CASH		
OTHER (SPECIFY) -		
AUTHORIZATION		

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								
OTHER (SPECIFY) -								
TOTAL								

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's				

Form 45A-90-06

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface - St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99911405xx	**ACCOUNT**
PROGRAM	Oiled Surface Lanes (Type I)		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-8	On all lanes in the block bounded by Coniston Street and Lyndale Drive, Chandos Avenue to Crawford Avenue	2,000
-9	On the first east-west lane north of St. Vital Road from the west leg of Tod Drive to and including the lane outlet to St. Vital Road	1,000
-10	On the first east-west lane north of St. Vital Road from Scouter's lane to Kenwood Place	3,000
-11	On the first east-west lane north of Maralbo Avenue from the first north-south lane east of St. Mary's Road to and including the lane outlet to Maralbo Avenue (10')	4,000
-12	On the first east-wast lane south of Elm Park Road from Killarney Street to Edinburgh Street (10')	5,000
-13	On the first east-west lane south of Robertson Crescent from the first north-south lane outlet west of St. Mary's Road to Darwin Street (10')	4,000
		36,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Cash Payments	36							36
AUTHORIZATION	36							36
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING								
OTHER (SPECIFY) -								
Cash Payments	36							36
TOTAL	36							36

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's		(2.3)		(2.3)

1991 CAPITAL ESTIMATES

COMPANY General Capital Fund
St. Boniface - St. Vital **DISTRICT/ COMMUNITY**
FUNCTION Local Improvements
03 118xxx 99912005xx **ACCOUNT**
PROGRAM Street Pavements
PROJECT

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	In Warman Road from Lagimodiere Boulevard to Panet Road	532,000

METHOD OF FINANCING ($000'S)	1991	TOTAL
DEBENTURES -GENERAL	217	217
-UTILITIES		
-PROPERTY OWNERS/CASH	315	315
OTHER (SPECIFY) -		
AUTHORIZATION	532	532

EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	532							532
OTHER (SPECIFY) -								
TOTAL	532							532

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (10YRS)	TOTAL
1991 OPERATING COSTS IN $000's		(0.6)	148.9	148.3

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface - St. Vital	DISTRICT/ COMMUNITY
FUNCTION	Local Improvements	03 118xxx 99912105xx	ACCOUNT
PROGRAM	Lane Pavements		PROJECT

PROJECT DESCRIPTION 2-3 PRIORITY

-1	On the first north-south lane west of Ferndale Avenue from the first east-west lane south of Cromwell Street to Walmer Street	40,000
-2	On the lane bounded by Frederick Avenue and Havelock Avenue, St. George Road and St. David Road	72,000
-3	On the first east-west lane north of St. Vital Road from the east leg of Tod Drive to the east end of the lane	25,000
-4	On the first east-west lane south of Dunraven Avenue from the first north-south lane west of Egerton Road to rue Des Meurons (14'x6")	76,000
-5	On the first east-west lane south of Kitson Street from the east line of Lot 3, Plan No. 4935 to Kenny Street (16'x6")	57,000
-6	On the first east-west lane south of Sunset Boulevard from the north-south lane west of St. Mary's Road to and including the north-south lane outlet to Glenlawn Avenue (14'x6")	130,000
-7	On the first east-west lane and north-south portion north of Enfield Crescent from Traverse Avenue to the second east-west lane north of Enfield Crescent (16'x6")	40,000
		440,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	48							48
-UTILITIES								
-PROPERTY OWNERS/CASH	392							392
OTHER (SPECIFY) -								
AUTHORIZATION	440							440
EXPENDITURE (CASH FLOW $000'S)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	440							440
OTHER (SPECIFY) -								
TOTAL	440							440

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (10YRS)	TOTAL
1991 OPERATING COSTS IN $000'S		(1.0)	123.1	122.1

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface - St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99912205xx	**ACCOUNT**
PROGRAM	Sidewalks		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	Sidewalks at various locations in St. Boniface Industrial Park (to be funded from Land Operating Reserve)	40,000
-2	On the east side of Traverse Avenue from Horace Street to Enfield Crescent (5'x5")	30,000
		70,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	20							20
-UTILITIES								
-PROPERTY OWNERS/CASH	10							10
OTHER (SPECIFY) - Land Operating Reserve	40							40
AUTHORIZATION	70							70
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	30							30
OTHER (SPECIFY) - Land Operating Reserve	40							40
TOTAL	70							70

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (5YRS)	TOTAL
1991 OPERATING COSTS IN $000's		0.7	11.4	12.1

Form 45A-90-08

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	St. Boniface - St.Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99912305xx	**ACCOUNT**
PROGRAM	Boulevards		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	In St. Boniface Industrial Park (to be funded from Land Operating Reserve)	50,000

METHOD OF FINANCING ($000'S)	**1991**	**TOTAL**
DEBENTURES -GENERAL		
-UTILITIES		
-PROPERTY OWNERS/CASH		
OTHER (SPECIFY) - Land Operating Reserve	50	50
AUTHORIZATION	50	50

EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING								
OTHER (SPECIFY) - Land Operating Reserve	50							50
TOTAL	50							50

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000's				

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1991 CAPITAL ESTIMATES

COMPANY General Capital Fund

St. Boniface - St. Vital **DISTRICT/COMMUNITY**

FUNCTION Local Improvements

03 118xxx 99912905xx **ACCOUNT**

PROGRAM Ornamental Street Lighting

PROJECT

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	On the first east-west lane north of Nova Vista Drive from Dakota Street to and including the first north-south lane outlet to Nova Vista Drive east of Dakota Street	7,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH	7							7
OTHER (SPECIFY) -								
AUTHORIZATION	7							7
EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	7							7
OTHER (SPECIFY) -								
TOTAL	7							7

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (3YRS)	TOTAL
1991 OPERATING COSTS IN $000's			3.6	3.6

1991 CAPITAL ESTIMATES
SUMMARY ($000's)

COMPANY 03 General Capital Fund

Assiniboine Park - Fort Garry COMMUNITY

Function/Program/Project	Total	Page
LOCAL IMPROVEMENTS		
Waste Water Sewers	357	287
Land Drainage Sewers	650	288
New Watermains	567	289
Asphalt Surface Roadways	27	290
Gravelled Lanes	10	291
Oiled Surface Lanes	6	292
Street Pavements	840	293
Sidewalks	55	294
	2,512	

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Assiniboine Park - Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99910106xx	**ACCOUNT**
PROGRAM	Wastewater Sewers		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	In De Vos Road from the west line of C.N.R. Letellier Subdivision to a point approximately 2,559 feet west of the west line Pembina Highway	125,000
-2	In Wilkes Avenue from the east property line of the CNR LaRiviere Subdivision right-of-way to Victor Lewis Drive, and in Victor Lewis Drive from Wilkes Avenue to Sterling Lyon Parkway, and in Sterling Lyon Parkway from Victor Lewis Drive to Wilkes Avenue and connection to the Ash Street trunk sewer	220,000
-3	In the future right-of-way presently known as Lot 6, Block 3, Plan 20,019 from the east property line of Bramble Drive to a point approximately 136 feet east of the east line of Bramble Drive	12,000
		357,000

METHOD OF FINANCING ($000'S)	**1991**						**TOTAL**
DEBENTURES -GENERAL	232						232
-UTILITIES							
-PROPERTY OWNERS/CASH	125						125
OTHER (SPECIFY) -							
AUTHORIZATION	357						357
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	357							357
OTHER (SPECIFY) -								
TOTAL	357							357

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000's		4.0	43.8	47.8

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Assiniboine Park - Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99910206xx	**ACCOUNT**
PROGRAM	Land Drainage Sewers		**PROJECT**

PROJECT DESCRIPTION		2-3	**PRIORITY**
-1	In De Vos Road from Pembina Highway to a point approximately 2,625 feet west of west line Pembina Highway		190,000
-2	In Wilkes Avenue from Victor Lewis Drive to the east property line of CNR LaRiviere Subdivision right-of-way		460,000
			650,000

METHOD OF FINANCING ($000'S)	**1991**							**TOTAL**
DEBENTURES -GENERAL	380							380
-UTILITIES								
-PROPERTY OWNERS/CASH	270							270
OTHER (SPECIFY) -								
AUTHORIZATION	650							650
EXPENDITURE (CASH FLOW $000'S)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	650							650
OTHER (SPECIFY) -								
TOTAL	650							650

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (20YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000's		3.4	79.7	83.1

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1991 CAPITAL ESTIMATES

COMPANY General Capital Fund
DISTRICT/COMMUNITY Assiniboine Park - Fort Garry
FUNCTION Local Improvements
ACCOUNT 03 118xxx 99910606xx
PROGRAM New Watermains
PROJECT

PROJECT DESCRIPTION
PRIORITY 2-3

-1	Lockston Avenue from Kenaston Boulevard to Lockwood Street	92,000
-2	Taylor Avenue from 14 feet west of the east line Centennial Street to 220 feet west of the west line Centennial Street	42,000
-3	Taylor Avenue from the east leg of Renfrew Bay to the west leg of Renfrew Bay	55,000
-4	Taylor Avenue from Campbell Street to Brock Street	78,000
-5	Wellington Crescent from Renfrew Street to Lindsay Street	70,000
-6	In Victor Lewis Drive from Sterling Lyon Parkway to the north limit of Victor Lewis Drive, and in Wilkes Avenue from the north limit of Victor Lewis Drive to 1200 feet east of the east line of Kenaston Boulevard	210,000
-7	In the future right-of-way presently known as Lot 6, Block 3, Plan 20,019 from the east property line of Bramble Drive to a point approximately 136 feet east of the east line of Bramble Drive	20,000
		567,000

METHOD OF FINANCING ($000'S)	1991	Total
Debentures -General	300	300
-Utilities		
-Property Owners/Cash	267	267
Other (specify) -		
Authorization	567	567

EXPENDITURE (cash flow $000's)	1991	1992	1993	1994	1995	1996	Beyond	Total
Borrowing	567							567
Other (specify) -								
Total	567							567

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (10yrs)	Total
1991 Operating Costs in $000's		7.1	158.6	165.7

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Assiniboine Park - Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99911206xx	**ACCOUNT**
PROGRAM	Asphalt Surface Roadways		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1 Municipal Road from Rannock Avenue to a point approximately 140 feet south of the south line Rannock Avenue 27,000

METHOD OF FINANCING ($000'S)	1991						Total
Debentures -General							
-Utilities							
-Property Owners/Cash	27						27
Other (specify) -							
Authorization	27						27
EXPENDITURE (cash flow $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**Beyond**
Borrowing	27						
Other (specify) -							
Total	27						

EXPENDITURE (cash flow $000's)	1991	1992	1993	1994	1995	1996	Beyond	Total
Borrowing	27							27
Other (specify) -								
Total	27							27

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (10yrs)	Total
1991 Operating Costs in $000's		(10.0)	7.6	(2.4)

Form 45A-90-08

1991 CAPITAL ESTIMATES

COMPANY General Capital Fund
FUNCTION Local Improvements
PROGRAM Gravelled Lanes

Assiniboine Park - Fort Garry **DISTRICT/COMMUNITY**
03 118xxx 99911306xx **ACCOUNT**
PROJECT

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	On the east-west lane north of Grant Avenue from 561 feet west of the west line of Elmhurst Road to 627 feet west of the west line of Elmhurst Road and on the north-south lane east of Laxdall Road, from 138 feet north of the north line of Grant Avenue to Grant Avenue	10,000

METHOD OF FINANCING ($000'S)	1991	Total
Debentures -General	7	7
-Utilities		
-Property Owners/Cash	3	3
Other (specify) -		
Authorization	10	10

EXPENDITURE (cash flow $000's)	1991	1992	1993	1994	1995	1996	Beyond	Total
Borrowing	10							10
Other (specify) -								
Total	10							10

ASSOCIATED CURRENT OPERATING COSTS	Revenue	Expenditure	Financing Costs (3yrs)	Total
1991 Operating Costs in $000's			5.2	5.2

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1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Assiniboine Park - Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99911406xx	**ACCOUNT**
PROGRAM	Oiled Surface Lanes		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	On the lane bounded by Chevrier Boulevard, Manahan Avenue, Pembina Highway and Hudson Street	4,000
-2	On the lane bounded by Crane Avenue, Holly Avenue, Oriole Street and Buxton Road	2,000
		6,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL								
-UTILITIES								
-PROPERTY OWNERS/CASH								
OTHER (SPECIFY) -								
Cash Payments	6							6
AUTHORIZATION	6							6
EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING								
OTHER (SPECIFY) -								
Cash Payments	6							6
TOTAL	6							6

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (YRS)	TOTAL
1991 OPERATING COSTS IN $000's		1.5		1.5

Form 45A-90-08

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Assiniboine Park - Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99912006xx	**ACCOUNT**
PROGRAM	Street Pavements		**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

-1	De Vos Road from Pembina Highway to a point approximately 2,625 feet west of the west line Pembina Highway	800,000
-2	In the future right-of-way presently known as Lot 6, Block 3, Plan 20,019 from the east property line of Bramble Drive to a point approximately 136 feet east of the east line of Bramble Drive (including boulevards)	40,000
		840,000

METHOD OF FINANCING ($000'S)	**1991**	**TOTAL**
DEBENTURES -GENERAL	410	410
-UTILITIES		
-PROPERTY OWNERS/CASH	430	430
OTHER (SPECIFY) -		
AUTHORIZATION	840	840

EXPENDITURE (CASH FLOW $000's)	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	840							840
OTHER (SPECIFY) -								
TOTAL	840							840

ASSOCIATED CURRENT OPERATING COSTS	**REVENUE**	**EXPENDITURE**	**FINANCING COSTS (10YRS)**	**TOTAL**
1991 OPERATING COSTS IN $000's		(2.2)	235.0	232.8

1991 CAPITAL ESTIMATES

COMPANY	General Capital Fund	Assiniboine Park - Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Local Improvements	03 118xxx 99912206xx	**ACCOUNT**
PROGRAM	Sidewalks		**PROJECT**

PROJECT DESCRIPTION		2-3 **PRIORITY**
-1	East side Doncaster Street from north line Tuxedo Avenue to approximately 125 feet north of the north line Tuxedo Avenue	3,000
-2	East side Harrow Street from Grosvenor Avenue to Yale Avenue	7,000
-3	East side Harrow Street from Yale Avenue to Kingsway	20,000
-4	East side Cambridge Street from Kingsway to Grosvenor Avenue	25,000
		55,000

METHOD OF FINANCING ($000'S)	1991							TOTAL
DEBENTURES -GENERAL	35							35
-UTILITIES								
-PROPERTY OWNERS/CASH	20							20
OTHER (SPECIFY) -								
AUTHORIZATION	55							55
EXPENDITURE (CASH FLOW $000's)	1991	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	55							55
OTHER (SPECIFY) -								
TOTAL	55							55

ASSOCIATED CURRENT OPERATING COSTS	REVENUE	EXPENDITURE	FINANCING COSTS (5YRS)	TOTAL
1991 OPERATING COSTS IN $000's			20.9	20.9

5 YEAR CAPITAL PROGRAM

1992 – 1996

1992 - 1996 FIVE YEAR CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 GENERAL CAPITAL FUND

	Central Council					Community	
Function/Program/Project	1992	1993	1994	1995	1996	Total	Page
STREET SYSTEM							
New Transportation Facilities							
Charleswood Bridge	6,069	7,617	6,260			19,946	297
Street Improvements							
Regent Avenue	7,045					7,045	298
Pembina Highway			6,505	9,285		15,790	299
Brookside Boulevard					1,431	1,431	300
McGregor Street Extension				1,602		1,602	301
St. Anne's Road				3,567		3,567	302
Street Renewals							
Normal Annual Program	11,083	12,601	12,638	12,257	13,240	61,819	303
Waterway Crossings and Grade Separation							
Main/Norwood Bridges	2,675	9,300	15,575	11,525	11,980	51,055	304
Provencher Bridge	10,870	5,570				16,440	305
Kenaston Boulevard Underpass					3,881	3,881	306
Normal Annual Program	3,200	7,050	6,210	5,900	2,265	24,625	307
Intersection and Miscellaneous Traffic Improvements							
Roadside Safety Improvements	500	500	500	500	500	2,500	308
Normal Annual Program	1,000	1,000	1,000	1,000	1,000	5,000	309
Pedestrian and Cycle Facilities							
New Sidewalks	200	200	200	200	200	1,000	310
Street Lighting							
Normal Annual Program	200	215	200	200	200	1,015	311
Land Acquisition - Regional Streets							
Normal Annual Program	750	750	750	750	750	3,750	312
Miscellaneous							
Development Agreement Payback St. Mary's Road (AG 12/82)	697	697				1,394	313
	44,289	45,500	49,838	46,786	35,447	221,860	

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

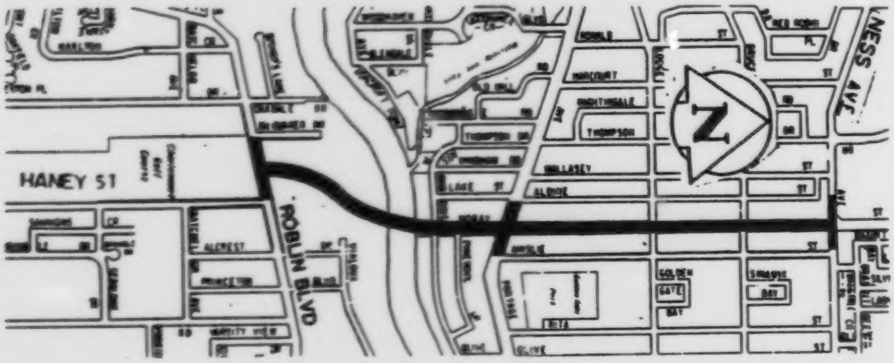
COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 51xx0107xx	**ACCOUNT**
PROGRAM	New Transportation Facilities	Charleswood Bridge	**PROJECT**

PROJECT DESCRIPTION 3-3 **PRIORITY**

CHARLESWOOD BRIDGE - Roblin Boulevard to Ness Avenue

Construction of
- a four lane divided connection between Portage Avenue and Roblin Boulevard, including intersection modifications at Portage and Moray.
- a new Assiniboine River bridge crossing.
- pavement rehabilitation on Moray Street north of Portage Avenue.
- channelization of the Moray Street/Ness Avenue intersection.

	Project Cost	Finance & Administration	Total Cost
1992	5,672,000	397,000	6,069,000
1993	7,218,000	399,000	7,617,000
1994	5,874,000	386,000	6,260,000
	18,764,000	1,182,000	19,946,000



METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		6,069	7,617	6,260			19,946
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	6,069	7,617	6,260	0	0	19,946

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		5,159	7,085	6,764	938			19,946
OTHER (SPECIFY) -								0
								0
TOTAL	0	5,159	7,085	6,764	938	0		019,946

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

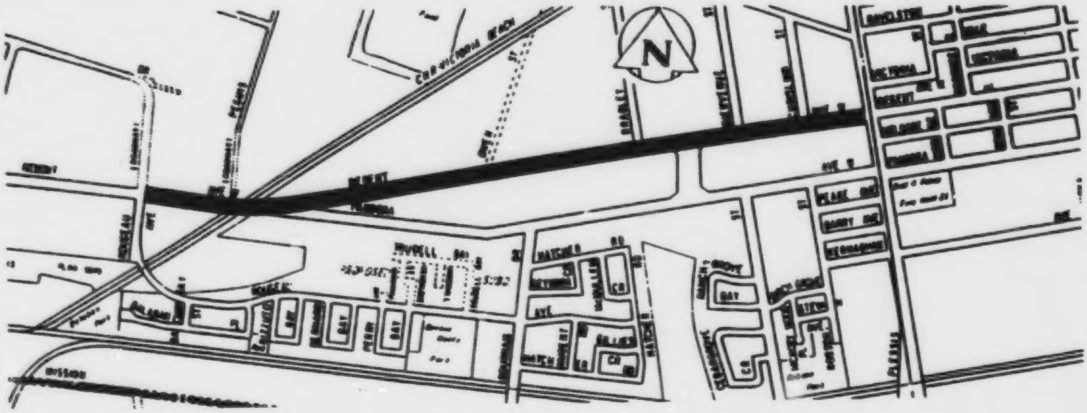
COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 51xx0307xx	**ACCOUNT**
PROGRAM	Street Improvements	Regent Avenue	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

REGENT AVENUE - Rougeau Avenue to Plessis Road

Reconstruction of existing four lane undivided roadway to a six lane divided roadway.

	Project Cost	Finance & Administration	Total Cost
1992	6,546,800	498,200	7,045,000



METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		7,045						7,045
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	7,045	0	0	0	0		7,045
EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		5,988	1,057					7,045
OTHER (SPECIFY) -								0
								0
TOTAL	0	5,988	1,057	0	0	0	0	7,045

Form 45:90-08

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 51xx0307xx	**ACCOUNT**
PROGRAM	Street Improvements	Pembina Highway	**PROJECT**

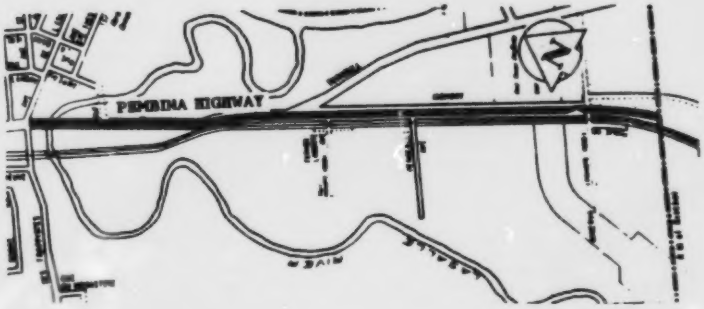
PROJECT DESCRIPTION 3-4 **PRIORITY**

PEMBINA HIGHWAY - rue des Trappistes to South City Limit

Construction of
- an additional two lane pavement east of the existing two lane highway from rue des Trappistes to the South City Limit.
- frontage roads on both the east and west sides of Pembina Highway south of the La Salle River.
- a concrete box culvert at Pembina Highway and the La Salle River.

Provision of
- a divided highway to replace the existing two lane highway.
- improved capacity and safety due to incorporation of a median to separate opposing traffic.

	Project Cost	Finance & Administration	Total Cost
Detailed Engineering Design and Property Acquisition	1,684,000	73,000	1,757,000
Construction	7,148,000	380,000	7,528,000
Construction	6,176,000	329,000	6,505,000
	15,008,000	782,000	15,790,000



METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL				2,494	3,400		5,894
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
Provincial-U.C.P.A.				48	1,596		1,644
Provincial Highways Branch				3,963	4,289		8,252
AUTHORIZATION	0	0	0	6,505	9,285	0	15,790

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING				1,156	1,938	2,427	373	5,894
OTHER (SPECIFY) Provincial UCPA				48	1,596			
Provincial Highways Branch				289	3,128	4,233	602	8,252
TOTAL	0	0	0	1,493	6,662	6,660	975	15,790

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund
Central Council **DISTRICT/COMMUNITY**
FUNCTION Street System
03 118xxx 51xx0307xx **ACCOUNT**
PROGRAM Street Improvements
Brookside Boulevard **PROJECT**

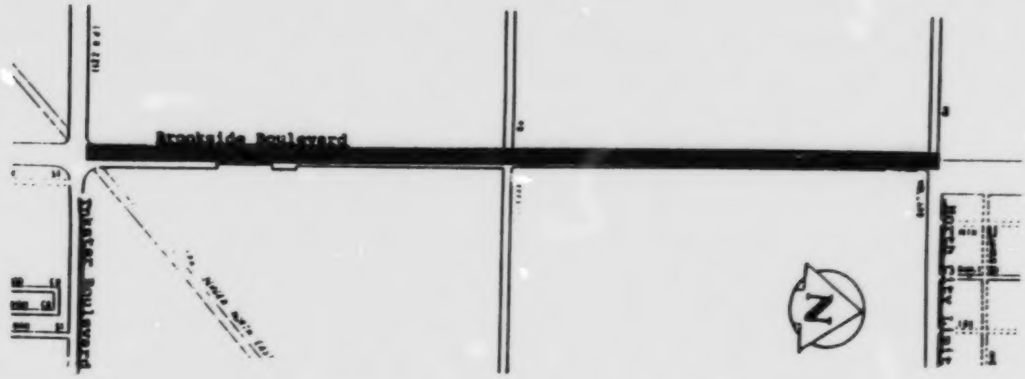
PROJECT DESCRIPTION
3-4 **PRIORITY**

BROOKSIDE BOULEVARD - Inkster Boulevard to the North City Limit

Construction of	-	an additional two lane pavement east of the existing two lane highway from Inkster Boulevard to the North City Limit.
Provision of	-	a divided highway to replace the existing two lane highway.
	-	improved capacity and safety due to incorporation of a median to separate opposing traffic.

(This project is proposed for completion in 1997 at an estimated total of $9,248,000)

	Project Cost	Finance & Administration	Total Cost
1996	1,337,000	94,000	1,431,000



METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL						1,431	1,431
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	0	0	0	1,431	1,431

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING						1,216	215	1,431
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	0	1,216	215	1,431

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund

DISTRICT/ COMMUNITY Central Council

FUNCTION Street System

ACCOUNT 03 118xxx 51xx0307xx

PROGRAM Street Improvements

PROJECT McGregor Street Extension

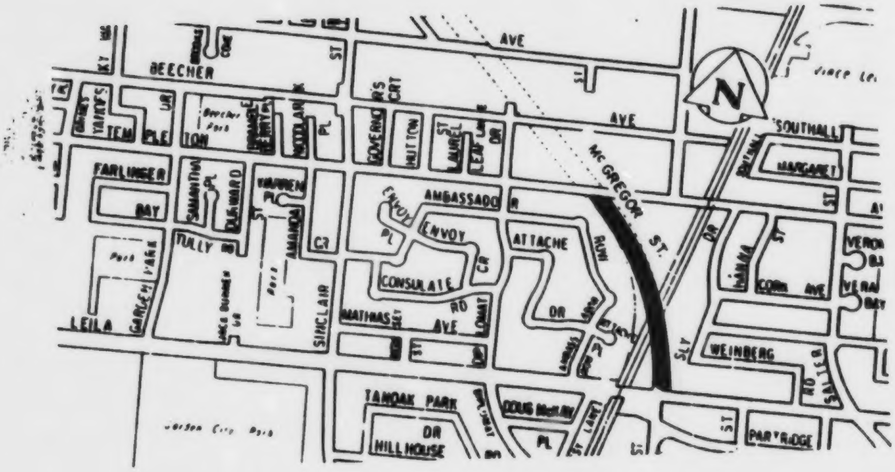
PROJECT DESCRIPTION

PRIORITY 3-4

McGREGOR STREET EXTENSION - Leila Avenue to Templeton Avenue

Construction of	-	a two lane extension of McGregor Street from Leila Avenue to Templeton Avenue.
Provision of	-	an extension of an existing Regional Street to provide designated route for trucking associated with industrial development north of Templeton Avenue.

	Project Cost	Finance & Administration	Total Cost
1995	1,504,000	98,000	1,602,000



AVE
BEECHER
ST
AVE
SOUTHALL
MARGARET
MC GREGOR ST.
FARLINGER
BAY
TEMPLETON
GOVERNORS CRT
HUTTON
LAUREL ST
LEAF LANE DR
AMBASSADOR
ENVOY PL
ENVOY
ATTACHE
CONSULATE RD
CR
SINCLAIR
MATHIAS AVE
AMANDA
WARREN PL
TULLY RD
SAMANTHA PL
DURWARD
LEILA
GARDEN PARK
Park
DR
SLY
HANNA ST
CORA AVE
WEINBERG
SALTER RD
VERA BAY
TAMOAK PARK
DOUG McRAY
DR
HILLHOUSE
PL
PARTRIDGE
ST
N

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL					1,602		1,602
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	0	0	1,602	0	1,602

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING					1,362	240		1,602
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	1,362	240	0	1,602

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 51xx0307xx	**ACCOUNT**
PROGRAM	Street Improvements	St. Anne's Road	**PROJECT**

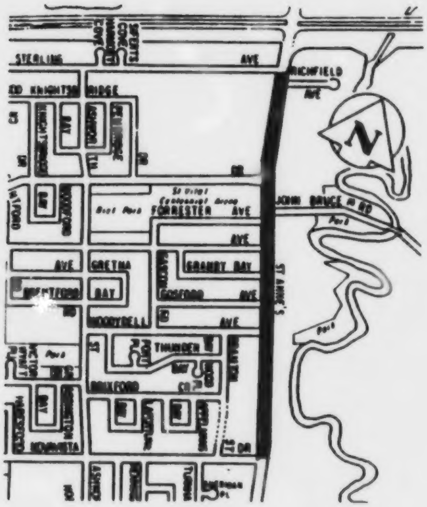
PROJECT DESCRIPTION 3-4 **PRIORITY**

ST. ANNE'S ROAD - Sterling Avenue to Novavista Drive

Construction of - an additional two lane pavement from Sterling Avenue to Novavista Drive.

Provision of
- improved safety due to the incorporation of a centre median to separate opposing traffic.
- improved capacity to accommodate existing and projected travel demand.

	Project Cost	Finance & Administration	Total Cost
1995	3.365.000	202.000	3.567.000


STERLING
AVE
RICHFIELD
AVE
KNIGHTSBRIDGE
DR
St. Vital Centennial Arena
FORRESTER AVE
AVE
JOHN BRUCE RD
Park
AVE
GRETNA
GRANBY BAY
BRENTFORD
BAY
GOSFORD AVE
RD
WOODYDELL
AVE
ST ANNE'S
Park
THURBER
Park
BRIXFORD
CR
BAY
NOVAVISTA
DR
ASHER
SHERMAN PL
N

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL					3,567			3,567
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	0	0	0	3,567	0		3,567
EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING					3,032	535		3,567
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	3,032	535	0	3,567

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 51xx0407xx	**ACCOUNT**
PROGRAM	Street Renewals	Normal Annual Program	**PROJECT**

PROJECT DESCRIPTION 3-4+2 **PRIORITY**

Description - Carrying out the yearly requirements for: curb lane renewals, street reconstruction and application of asphalt overlays, reconstruction of curbs and sidewalks, etc. Includes primarily projects which involve the renewal of existing roadways and road surface with little or no improvement in roadway alignment or width.

Function - To maintain the quality and rideability of the regional street system.

	Project Cost	Finance & Administration	Total Cost
1992	10,407,000	676,000	11,083,000
1993	11,832,000	769,000	12,601,000
1994	11,867,000	771,000	12,638,000
1995	11,509,000	748,000	12,257,000
1996	12,430,000	810,000	13,240,000
	58,045,000	3,774,000	61,819,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		11,083	12,601	12,638	12,257	13,240	61,819
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	11,083	12,601	12,638	12,257	13,240	61,819

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		9,421	12,373	12,632	12,314	13,092	1,987	61,819
OTHER (SPECIFY) -								0
								0
TOTAL	0	9,421	12,373	12,632	12,314	13,092	1,987	61,819

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund — Central Council **DISTRICT/COMMUNITY**

FUNCTION Street System — 03 118xxx 51xx0507xx **ACCOUNT**

PROGRAM Waterway Crossings and Grade Separations — Main/Norwood Bridges **PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

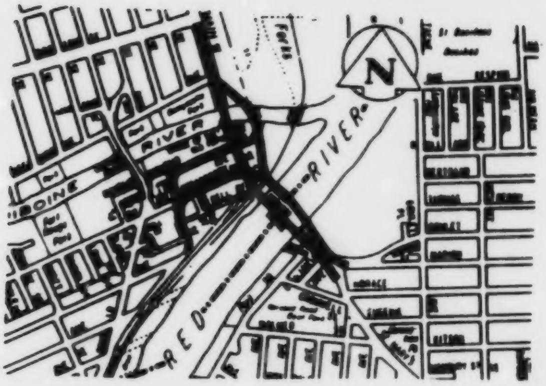
MAIN/NORWOOD BRIDGES PROJECT - Assiniboine Avenue to rue Marion

Construction of
- two new river bridges.
- replacement structures for the existing bridges.
- connecting approach roadways.

Provision of
- additional capacity for the Main/Norwood access route to downtown.
- improved safety and convenience by elimination of reversible lane.

(This project is proposed for completion in 1988 at a total estimated cost of $73,485,000.

	Project Cost	Finance & Administration	Total Cost
1992	2,500,000	175,000	2,675,000
1993	8,733,000	567,000	9,300,000
1994	14,625,000	950,000	15,575,000
1995	10,822,000	703,000	11,525,000
1996	11,249,000	731,000	11,980,000
	47,929,000	3,126,000	51,055,000



METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		2,675	9,300	15,575	11,525	11,980		51,055
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	2,675	9,300	15,575	11,525	11,980		51,055
EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		2,273	8,307	14,634	12,132	11,912	1,797	51,055
OTHER (SPECIFY) -								0
								0
TOTAL	0	2,273	8,307	14,634	12,132	11,912	1,797	51,055

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

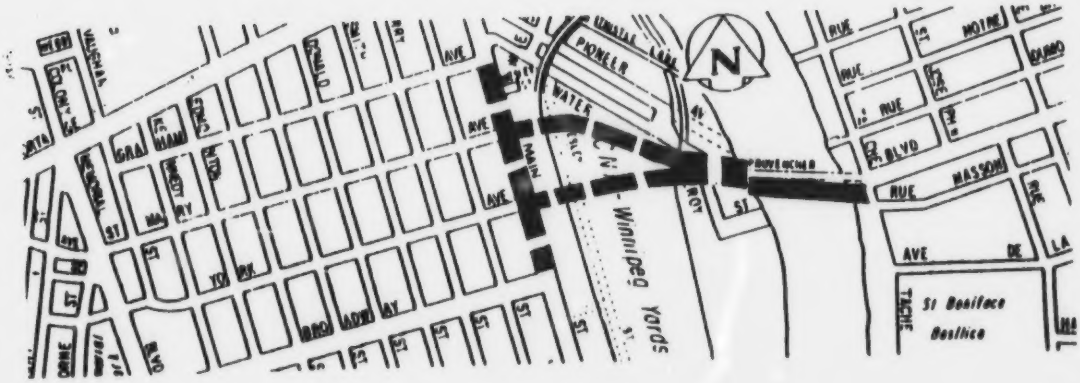
COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 51xx0507xx	**ACCOUNT**
PROGRAM	Waterway Crossings and Grade Separations	Provencher Bridge	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

PROVENCHER BRIDGE (Red River)

- construction of new three lane eastbound structure

	Project Cost	Finance & Administration	Total Cost
1992	10,135,000	735,000	10,870,000
1993	5,255,000	315,000	5,570,000
	15,390,000	1,050,000	16,440,000


N
PIONEER
WATER
MAIN
PROVENCHER
C.N.R. Winnipeg Yards
GRAHAM
YORK
BROADWAY
BLVD
RUE MASSON
AVE DE LA
TACHE
St Boniface Basilica

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		10,870	5,570				16,440
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	10,870	5,570	0	0	0	16,440

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		10,870	4,735	835				16,440
OTHER (SPECIFY) -								0
								0
TOTAL	0	10,870	4,735	835	0	0		016,440

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 51xx0507xx	**ACCOUNT**
PROGRAM	Waterway Crossings and Grade Separations	Kenaston Boulevard Underpass	**PROJECT**

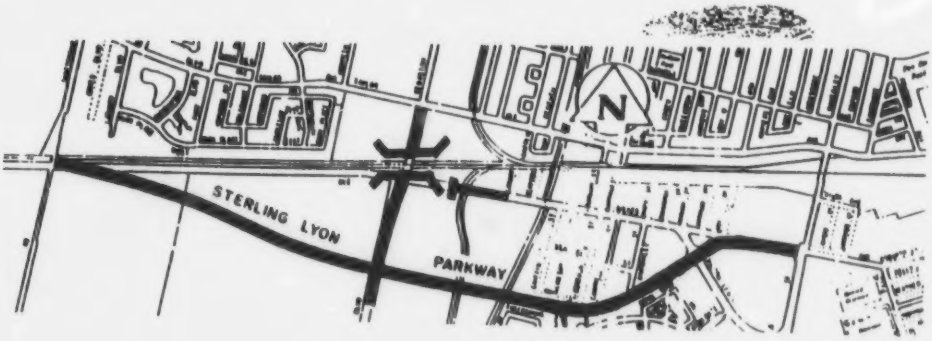
PROJECT DESCRIPTION 3-3 **PRIORITY**

KENASTON BOULEVARD UNDERPASS (CNR Mainline)
- Taylor Avenue to Sterling Lyon Parkway
- Shaftesbury Boulevard to Waverley Street

Construction of an underpass at the CNR Rivers (Mainline) Subdivision; closure of Wilkes Avenue west of the underpass; restricted access to Wilkes Avenue east of the underpass; construction of Sterling Lyon Parkway from Shaftesbury Boulevard to Waverley Street.

(This project is proposed for completion in 1998 at an estimated total cost of $27,328,000).

	Project Cost	Finance & Administration	Total Cost
1995	3,661,000	220,000	3,881,000



METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL						3,881		3,881
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	0	0	0	0	3,881		3,881

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING						3,299	582	3,881
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0		3,299	582	11,643

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 51xx0507xx	**ACCOUNT**
PROGRAM	Waterway Crossings and Grade Separations	Normal Annual Program	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

Description - Annual program of carrying out major repairs on, improvements to, or replacement of existing bridges, subways, overpasses, culverts, etc., on the regional street system.

Function - Ensuring continued and continuous services of these facilities to the maximum practical extent.

	Project Cost	Finance & Administration	Total Cost
1992	2,999,000	201,000	3,200,000
1993	6,606,000	444,000	7,050,000
1994	5,819,000	391,000	6,210,000
1995	5,529,000	371,000	5,900,000
1996	2,122,000	143,000	2,265,000
	23,075,000	1,550,000	24,625,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		3,200	7,050	6,210	5,900	2,265		24,625
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	3,200	7,050	6,210	5,900	2,265		24,625
EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		2,720	6,473	6,336	5,947	2,810	339	24,625
OTHER (SPECIFY) -								0
								0
TOTAL	0	2,720	6,473	6,336	5,947	2,810	339	24,625

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 51xx0707xx	**ACCOUNT**
PROGRAM	Intersection and Miscellaneous Traffic Improvements	Roadside Safety Improvements	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

Safety improvements to the Regional Street System as follows:

- relocation of street light standards on major thoroughfares;
- installation of breakaway bases on street light standards.

	Project Cost	Finance & Administration	Total Cost
1992	465,000	35,000	500,000
1993	465,000	35,000	500,000
1994	465,000	35,000	500,000
1995	465,000	35,000	500,000
1996	465,000	35,000	500,000
	2,325,000	175,000	2,500,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		500	500	500	500	500		2,500
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	500	500	500	500	500		2,500
EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		425	500	500	500	500	75	2,500
OTHER (SPECIFY) -								0
								0
TOTAL	0	425	500	500	500	500	75	2,500

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 51xx0707xx	**ACCOUNT**
PROGRAM	Intersection and Miscellaneous Traffic Improvements	Traffic Improvements - Normal Annual Program	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

Description - Carrying out the yearly requirements for localized intersection channelizaiton and storage lanes, median openings and closings, catch basin requirements, localized riverbank stabilization, etc. Includes primarily minor projects which are intended to improve alignment and/or capacity.

Function - To improve the traffic capacity of the existing regional street system.

	Project Cost	Finance & Administration	Total Cost
1992	930,000	70,000	1,000,000
1993	930,000	70,000	1,000,000
1994	930,000	70,000	1,000,000
1995	930,000	70,000	1,000,000
1996	930,000	70,000	1,000,000
	4,650,000	350,000	5,000,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		1,000	1,000	1,000	1,000	1,000	5,000
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	1,000	1,000	1,000	1,000	1,000	5,000

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		850	1,000	1,000	1,000	1,000	150	5,000
OTHER (SPECIFY) -								0
								0
TOTAL	0	850	1,000	1,000	1,000	1,000	150	5,000

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 51xx0807xx	**ACCOUNT**
PROGRAM	Pedestrian and Cycle Facilities	New Sidewalks	**PROJECT**

PROJECT DESCRIPTION 3-3 **PRIORITY**

New sidewalk construction along Regional Streets where no pavement construction is proposed.

	Project Cost	Finance & Administration	Total Cost
1992	188,000	12,000	200,000
1993	188,000	12,000	200,000
1994	188,000	12,000	200,000
1995	188,000	12,000	200,000
1996	188,000	12,000	200,000
	940,000	60,000	1,000,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		200	200	200	200	200		1,000
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	200	200	200	200	200		1,000
EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		170	200	200	200	200	30	1,000
OTHER (SPECIFY) -								0
								0
TOTAL	0	170	200	200	200	200	30	1,000

Form 45:90-08

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 51xx0907xx	**ACCOUNT**
PROGRAM	Street Lighting	Normal Annual Program	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

Description - Annual program for the regional street system of replacing wooden street lighting poles with ornamental standards and upgrading existing lighting by the installation of new or additional street lighting standards. Includes street lighting improvements unassociated with any other street improvement.

Function - To increase the safety of the streets for both vehicular and pedestrian traffic and to improve the aesthetic characteristics of the street system.

	Project Cost	Finance & Administration	Total Cost
1992	186,000	14,000	200,000
1993	200,000	15,000	215,000
1994	186,000	14,000	200,000
1995	186,000	14,000	200,000
1996	186,000	14,000	200,000
	944,000	71,000	1,015,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		200	215	200	200	200		1,015
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	200	215	200	200	200		1,015
EXPENDITURE (CASH FLOW $000's)		**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING		170	213	202	200	200	30	1,015
OTHER (SPECIFY) -								0
								0
TOTAL	0	170	213	202	200	200	30	1,015

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 51xx1007xx	**ACCOUNT**
PROGRAM	Land Acquisition - Regional Streets	Normal Annual Program	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

Description - Acquisition of land for future regional transportation rights-of-way not included in any specific Capital Project within the given year's Capital Program.

Function - To allow for eventual implementation of proposed transportation plans by acquiring rights-of-way for these plans when the necessary land becomes available or when non-compatible private development is proposed on the land in question.

	Project Cost	Finance & Administration	Total Cost
1992	697,500	52,500	750,000
1993	697,500	52,500	750,000
1994	697,500	52,500	750,000
1995	697,500	52,500	750,000
1996	697,500	52,500	750,000
	4,185,000	315,000	3,750,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		750	750	750	750	750		3,750
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	750	750	750	750	750		3,750
EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		638	750	750	750	750	112	3,750
OTHER (SPECIFY) -								0
								0
TOTAL	0	638	750	750	750	750	112	3,750

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Street System	03 118xxx 51xx1507xx	ACCOUNT
PROGRAM	Miscellaneous	Development Agreement Payback St. Mary's Road (AG 12/82)	PROJECT

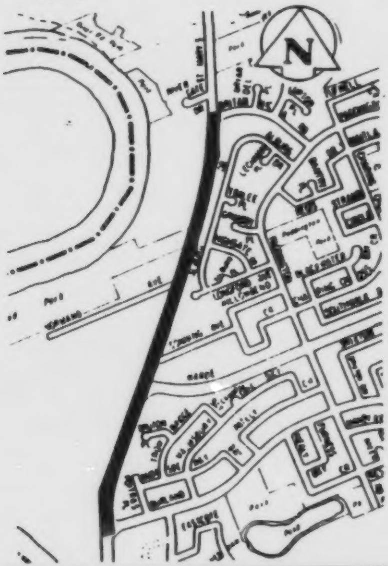
PROJECT DESCRIPTION 3-4 PRIORITY

The provision for Development Agreement payback is an allowance for the City to repay developers who bridge-finance the installation of services.

Developer - Qualico Developments Ltd. - AG 12/82, Stages I and II, Phase "A"

Works - Reconstruction of St. Mary's Road, Britannica Road to Burland Avenue from a two lane undivided roadway to a four lane divided roadway.

	Project Cost	Finance & Administration	Total Cost
1992	645,000	52,000	697,000
1993	645,000	52,000	697,000
	1,290,000	104,000	1,394,000



METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		697	697					1,394
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	697	697	0	0	0		1,394
EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		592	697	105				1,394
OTHER (SPECIFY) -								0
								0
TOTAL	0	592	697	105	0	0	0	1,394

1992 - 1996 FIVE YEAR CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund

Central Council COMMUNITY

Function/Program/Project	1992	1993	1994	1995	1996	Total	Page
LAND DRAINAGE							
Flood Relief Sewers Combined							
Combined Sewer Flood Relief	4,300	5,360	6,420	8,480	9,087	33,647	317
Basement and Flooding Relief - Engineering and Minor Capital Improvements	239	239	239	239	239	1,195	318
Impoundment Shoreline Replacement/Upgrading	80	80	80	80	80	400	319
Regional Flood Protection	312	312	312	312	312	1,560	320
Riverbank Stabilization @ Mager Drive Wastewater/Flood Pumping Station	425					425	321
Development Agreement Paybacks	636	1,800	100	480	100	3,116	322
	5,992	7,791	7,151	9,591	9,818	40,343	

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118XXX 52XX02070X	**ACCOUNT**
PROGRAM	Flood Relief Sewers - Combined	Combined Sewer Flood Relief	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

This project is part of a continuing program of providing basement flood relief to combined sewered areas. It is proposed that budget funds in 1992-1996 be used to continue with the design and construction of sewer relief works for the New Program Phase of the relief program as approved by Council on October 21st, 1987.

Previous Commitment:

Past Program - Munroe/Roland/Hart (completed in 1990)	
1984-90 Capital Estimates	31,520,000
New Program Phase - Remaining Unrelieved sewer Districts	
1989-90 Capital Estimates	1,917,000

Current Commitment:

1991 Capital Estimates	4,240,000
	37,677,000

Future Commitment:

1992-96 Design and construction of sewer relief works	33,647,000

METHOD OF FINANCING ($000'S)		**1992**	**1993**	**1994**	**1995**	**1996**	**TOTAL**
DEBENTURES -GENERAL		4,300	5,360	6,420	8,480	9,087	33,647
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	4,300	5,360	6,420	8,480	9,087	33,647

EXPENDITURE (CASH FLOW $000's)		**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING		4,300	5,360	6,420	8,480	9,087		33,647
OTHER (SPECIFY) -								0
								0
TOTAL	0	4,300	5,360	6,420	8,480	9,087		33,647

Form 45:90-08

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118XXX 52XX05070X	**ACCOUNT**
PROGRAM	Pre-Engineering and Minor Relief	Basement Flooding Relief-Preliminary Engineering and Minor Capital Improvements	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

Funds are required for Preliminary Engineering (computer modelling and conceptual design) in advance of major Capital budgeting for sewer relief works in unrelieved areas, and for construction of minor relief works in localized areas. Also, it is necessary to continue flow and metreorological monitoring in preparation for the detailed design and construction of future works.

Previous Commitment:		
1988	Capital Estimates	300,000
1989	Capital Estimates	150,000
1990	Capital Estimates	350,000
Current Commitment		
1991		398,000
		1,198,000

A summary of funding for this program for 1992-1996 is:

1992	Field monitoring, preliminary engineering and minor relief works	239,000
1993	"	239,000
1994	"	239,000
1995	"	239,000
1996	"	239,000
		1,195,000

This project is in accordance with the Plan Winnipeg Policy that the City provide a five year level of protection against basement flooding through the continued construction of relief sewers.

METHOD OF FINANCING ($000'S)		**1992**	**1993**	**1994**	**1995**	**1996**	**TOTAL**
DEBENTURES -GENERAL		239	239	239	239	239	1,195
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	239	239	239	239	239	1,195

EXPENDITURE (CASH FLOW $000'S)		**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING		239	239	239	239	239		1,195
OTHER (SPECIFY) -								0
								0
TOTAL	0	239	239	239	239	239	0	1,195

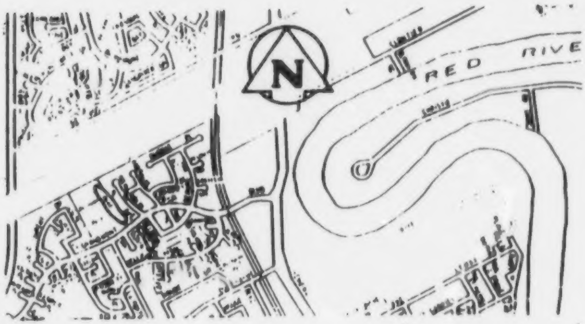
Form 45:90-08

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund
Central Council **DISTRICT/ COMMUNITY**
FUNCTION Land Drainage
03 1181XX 52XX08070X **ACCOUNT**
PROGRAM Land Drainage Retention Basins
Impoundment Shoreline Replacement/Upgrading **PROJECT**

PROJECT DESCRIPTION
3-2 **PRIORITY**

This is an annual program of carrying out repairs on or improvements to shorelines of existing land drainage impoundments. Upgrading of the shoreline works reduces maintenance problems and improves safety.



METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		80	80	80	80	80	400
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	80	80	80	80	80	400

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		80	80	80	80	80		400
OTHER (SPECIFY) -								0
								0
TOTAL	0	80	80	80	80	80	0	400

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

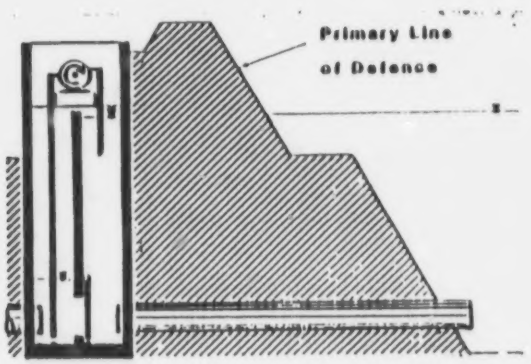
COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 118XXX 52XX09070X	**ACCOUNT**
PROGRAM	Flood Pumping Stations and Outfalls	Regional Flood Protection	**PROJECT**

PROJECT DESCRIPTION 3-3 **PRIORITY**

The City has reviewed the adequacy and operation of the regional flood protection system against high water levels in the Red and Assiniboine Rivers, and has an annual program of carrying out major repairs or improvements to the flood pumping stations, outfall pipes and gates, and operating procedures. Also, under the 1990 "Clean and Beautiful Winnipeg" initiative several flood pumping stations have been identified for aesthetic improvements. A priorized listing of works to be implemented will insure optimal benefit from the program costs. The program commenced in 1984.

Previous Program Commitments:	
1984-1990 Capital Estimates	1,000,000
Current Commitment:	
1991 Capital Estimates	312,000
Future Commitments:	
1992-1996	1,560,000

This project is in accordance with the Plan Winnipeg Policy to provide flood protection in the City in order to minimize property damage due to floods.



METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		312	312	312	312	312		1,560
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	312	312	312	312	312		1,560
EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		312	312	312	312	312		1,560
OTHER (SPECIFY) -								0
								0
TOTAL	0	312	312	312	312	312	0	1,560

Form 45:90-08

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund
DISTRICT/COMMUNITY Central Council
FUNCTION Land Drainage
ACCOUNT 03 1181XX 52XX12070X
PROGRAM Riverbank Restoration
PROJECT Mager Drive Riverbank Stabilization
PRIORITY 3-5

PROJECT DESCRIPTION

The ongoing monitoring program of the riverbank adjacent to the Mager Drive Wastewater and Flood Pumping Stations continues to show considerable movement of this previously stabilized riverbank. The monitoring program project consultant has concluded from his slope indicator and piezometer readings that the entire riverbank slope mass at this location has become unstable. Inspections of the pumping stations' associated outfall pipes has generally confirmed the slope monitoring results as significant pipe separations and settlements are apparent. The project consultant has stated that continued movement of the entire slope mass can be expected to occur.

The Mager Drive Wastewater Pumping Station handles the sewage flows of the Mager, Cockburn and Baltimore Sewer Districts which have a total combined area of 1,275 hectares. The consequences of a major riverbank failure at this location would be: 1) an immediate discharge of raw sewage to the Red River and its duration would be for the time required to effect the repairs; 2) the cost of such a repair would be very high with no significant benefit to the overall stability of the riverbank; and 3) the pumping stations and associated outfalls and forcemain could be damaged beyond repair.

An amount of $100,000 is included in the 1991 Capital Estimates for the preparation of a functional design report to identify a major works program for riverbank stabilization and rehabilitation in the vicinity of the Mager Drive Wastewater and Flood Pumping Stations and for the detailed design of the recommended works. The functional design report will include construction cost estimates for the recommended works. Preliminary discussions to date with the monitoring program project consultant have identified some of the possible upgrading alternatives and their respective costs.

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		425					425
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	425	0	0	0	0	425

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		425						425
OTHER (SPECIFY) -								0
								0
TOTAL	0	425	0	0	0	0	0	425

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage	03 1181XX 52XX13070X	**ACCOUNT**
PROGRAM	Development Agreement Paybacks	Development Agreement Paybacks	**PROJECT**

PROJECT DESCRIPTION 3-2 **PRIORITY**

The provision for development agreement payback is an allowance for the City to repay developers who bridge finance the installation of oversized land drainage services at a time when City capital funding is not provided. The policy guideline for bridge financing was defined in the previous version of the Development Agreement Parameters and was again incorporated in the most recent version of the Parameters which was adopted by Council on June 21, 1989. The specific section reads as follows:

24-1. Bridge Financing of Services

Where the installation of oversize wastewater and land drainage sewers, watermains, stormwater impoundments, trunk sewers, water feedermains, pumping stations, pavements and other municipal services are required to serve a proposed development, and where City capital funding cannot be provided for the cost of the oversizing, the Council of the City of Winnipeg may approve bridge financing by the Developer under the following conditions:

a) The Developer shall pay the full cost to construct the required services;
b) The proposed development must be located within areas of acceptable urban expansion;
c) The services installed will be as agreed upon between the Developer and the City to serve the ultimate service area.

The City may agree in the Development Agreement on a repayment schedule based upon:
a) Approved capital funding in the future from City budgets;
b) Collection of funds from future development areas.

Funds budgeted will provide a payback/provisional sum for the following years, as well as future development agreements.

1992	Provisional Sum for Future Agreements	100,000
1992	AG 25/80 - 66300 Manitoba Ltd.	206,000
1992	DASI 7/89 - Youville/Bertrand Oversize	103,000
1992	DASI 7/89 - Seine River Waterway Acquisition	62,000
1992	DASI 5/90 - Seine River Water Acquisition	165,000
1993	Provisional Sum for Future Agreements	100,000
1993	AG 26/88 - Osland Properties	700,000
1993	DASI 44/85 - Qualico Developments	1,000,000
1994	Provisional Sum for Future Agreements	100,000
1995	Provisional Sum for Future Agreements	100,000
1995	AG 32/83 Ladco - Seine River Waterway Acquisition	380,000
1996	Provisional Sum for Future Agreements	100,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL							0
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
Developer Capacity Charges		636	1,800	100	480	100	3,116
							0
AUTHORIZATION	0	636	1,800	100	480	100	3,116

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								0
OTHER (SPECIFY) -								0
Developer Capacity Charges		636	1,800	100	480	100		3,116
TOTAL	0	636	1,800	100	480	100	0	3,116

1992 - 1996 FIVE YEAR CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund

	Central Council						Community
Function/Program/Project	1992	1993	1994	1995	1996	Total	Page
SOLID WASTE DISPOSAL							
Land Acquisition for Solid Waste Disposal Purposes							
Landfill Site Acquisition							
Brady Road Landfill	425					425	325
District 6 Landfill Expansion - Engineering and Construction	2,550	579	579	579	579	4,866	326
Refuse Transfer STation	11,150	4,350				15,500	327
District 2 Landfill - Environmental Closure and End Use	490	190	190	190	190	1,250	328
Disposition of Old Landfill Sites	110					110	329
	14,725	5,119	769	769	769	22,151	

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Solid Waste Disposal	03 1181XX 53XX01070X	**ACCOUNT**
PROGRAM	Land Acquisition for Solid Waste Disposal	Landfill Site Acquisition Brady Road Landfill	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

On July 31, 1985, Council approved expanding the District 6 landfill to a 40 year site, along with transfer facilities, in order to provide sufficient lands for disposal of solid waste, since the District 4 landfill is now closed and the District 2 landfill is nearing completion.

This project provides for the acquisition of land for the expansion of the District 6 landfill and for transfer facilities, for proper disposal of wastes in an acceptable manner and to protect the health of the community.

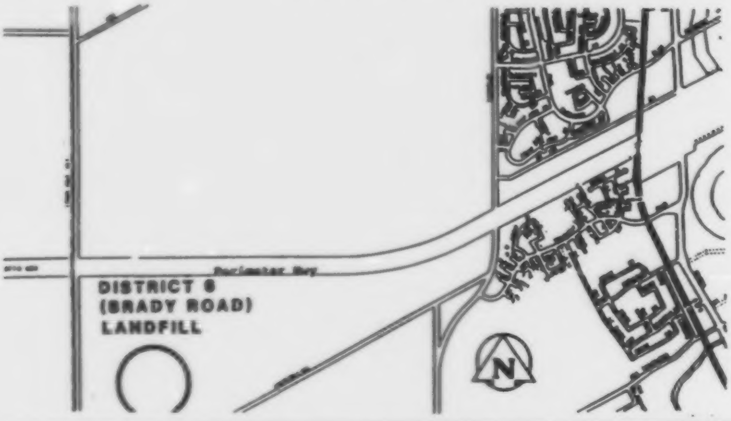
Previous Commitments:

1984	Land Acquisition	750,000
1985	Land Acquisition	250,000
1986	Land Acquisition	1,800,000
1987	Land Acquisition	1,000,000

Future Commitment:

1992	Land Acquisition	425,000

This project is in accordance with the Plan Winnipeg Policy of continuing sanitary landfilling.



METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		425					425
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	425	0	0	0	0	425

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		425						425
OTHER (SPECIFY) -								0
								0
TOTAL	0	425	0	0	0	0	0	425

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Solid Waste Disposal	03 118XXX 53XX02070X	**ACCOUNT**
PROGRAM	New Site Development	District 6 Landfill Expansion Engineering and Construction	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

On July 31, 1985, Council approved expanding the District 6 Landfill to a 40 year site with transfer facilities in order to provide a cost effective plan for long term solid waste disposal. The initial expansion of the District 6 Landfill took place to coincide with the closure of the District 4 Landfill on December 31, 1987. The major site expansion will be required to coincide with the closure of the District 2 Landfill by the end of 1994.

Preliminary engineering was carried out in 1986 and 1987 to identify the requirements for site expansion including the initial expansion for 1988 and 1989. Detailed engineering design for access roads, site geometries, site infrastructure and an environmental program commenced in 1988.

Because of delays in approvals, funding available in the 1988 and 1989 Capital Budget will be used largely in 1991 for construction of new site access using Waverley Street and for installation of site services. The request in 1991 is to construct scales, internal roadways, and extend the leachate collection system. The request in subsequent years is for construction of a public drop-off, administration building and continuation of the environmental program.

Previous Commitments:			
1986	Engineering	200,000	
1987	Engineering and Construction	450,000	(Including 150,000 from Transfer Stations - Engineering and Construction)
1988	Engineering and Construction	4,000,000	
1989	Engineering and Construction	1,790,000	
1990	Construction	250,000	
Current Commitment:			
1991	Engineering and Construction	2,942,000	
Future Commitments:			
1992-96	Engineering and Construction	4,866,000	

This project is in accordance with the Plan Winnipeg policy of continuing sanitary landfilling.

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		2,550	579	579	579	579	4,866
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	2,550	579	579	579	579	4,866

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		2,550	579	579	579	579		4,866
OTHER (SPECIFY) -								0
								0
TOTAL	0	2,550	579	579	579	579	0	4,866

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund — Central Council **DISTRICT/COMMUNITY**

FUNCTION Solid Waste Disposal — 03 118XXX 53XX02070X **ACCOUNT**

PROGRAM New Site Development — Refuse Transfer Station **PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

On July 31, 1985, Council approved expanding the District 6 Landfill to a 40 year site with transfer facilities in order to provide a cost effective plan for long term solid waste disposal. The initial expansion of the District 6 Landfill has taken place. On October 26, 1988 Council approved implementation of a refuse transfer station. The commissioning of the transfer facilities will be required by the end of 1993 to coincide with the closure of the District 2 Landfill by the end of 1994 for the transition to a one landfill site system.

Preliminary engineering commenced in 1986 and identified a site at Fournier Street for a station to transfer waste from typical refuse trucks into larger vehicles for transport to the District 6 Landfill. The need for a depot was also identified to transfer small waste quantities delivered by residents. This depot would be incorporated into the transfer station. A depot will also be required at the District 2 Landfill to serve the northwest sector of the City to coincide with closure of this landfill.

The 1987 Capital Estimates included funding of $1,400,000 for design of the transfer station, site preparation and a temporary transfer depot. Subsequently, resulting from the requirement for additional capital funding for the District 6 Landfill expansion and the Summit Road bridge and roadway, $655,000 was transferred out of this budget. The remaining funds are being used to complete the preliminary engineering and commence the design. The 1989 Capital Estimates included funding of $3,000,000 which is being used for engineering and to initiate site preparation. The funding for land required for the transfer station is available within the Landfill Site Acquisition Capital Budget.

Previous Commitments:

1987	Engineering and Site Preparation	1,400,000
	Transferred (to District #6 Landfill Expansion and District #2 Access Road)	(655,000)
1989	Engineering and Site Preparation	3,000,000

Future Commitments:

1992	& 1993 Engineering and Construction	15,500,000

This project is in accordance with the Plan Winnipeg policy of continuing sanitary landfilling.

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		11,150	4,350				15,500
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	11,150	4,350	0	0	0	15,500

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		11,150	4,350					15,500
OTHER (SPECIFY) -								0
								0
TOTAL	0	11,150	4,350	0	0	0		015,500

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

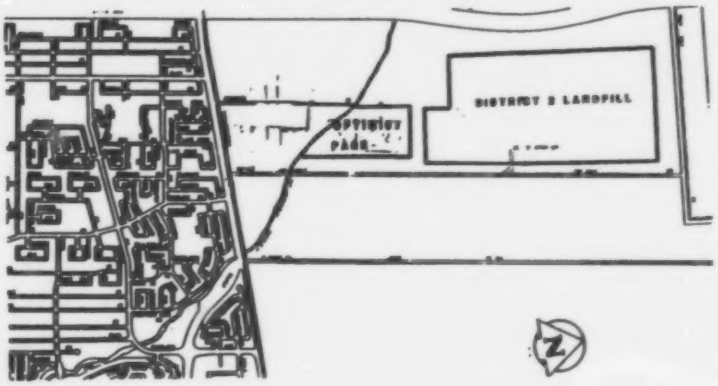
COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Solid Waste Disposal	03 1181XX 53XX03070X	**ACCOUNT**
PROGRAM	Restoration and Protection	District 2 Landfill-Environmental, Closure and End Use	**PROJECT**

PROJECT DESCRIPTION 3-3 **PRIORITY**

On July 31, 1985, Council approved expanding the District 6 landfill to a 40-year site, with transfer facilities in order to provide a cost effective paln for long term waste disposal. The District 4 landfill closed on December 31, 1987 and the District 2 landfill will be completed to coincide with completion of the transfer station.

An end use study for the District 2 landfill is nearing completion.

In order to provide for proper closure and allow for post-closure use of the District 2 site, this project provides for engineering, environmental controls, relocation of a refuse cell to allow for a buffer from future development, final grading of the site, removal of structures, ditching and seeding of the landfill slopes.



METHOD OF FINANCING ($000'S)		**1992**	**1993**	**1994**	**1995**	**1996**	**TOTAL**
DEBENTURES -GENERAL		490	190	190	190	190	1,250
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	490	190	190	190	190	1,250

EXPENDITURE (CASH FLOW $000'S)		**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING		490	190	190	190	190		1,250
OTHER (SPECIFY) -								0
								0
TOTAL	0	490	190	190	190	190	0	1,250

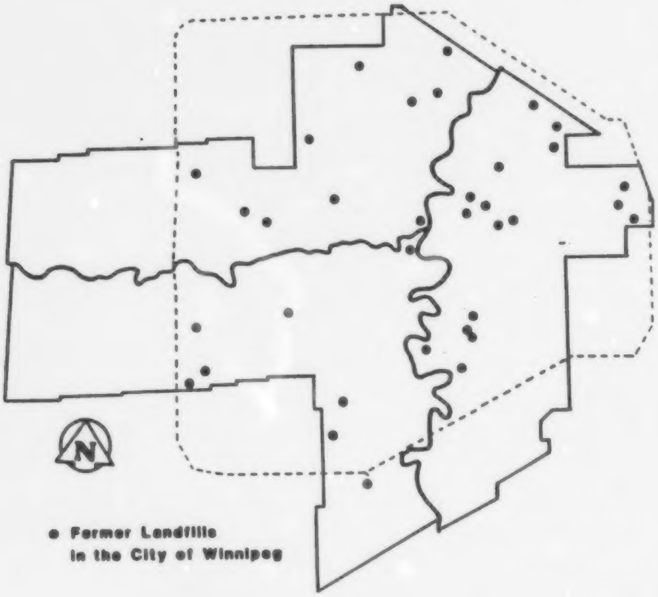
1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund
DISTRICT/COMMUNITY Central Council
FUNCTION Solid Waste Disposal
ACCOUNT 03 1181XX 53XX03070X
PROGRAM Restoration and Protection
PROJECT Disposition of Old Landfill Sites

PROJECT DESCRIPTION
PRIORITY 3-2

A review of the disposition of former landfill sites is being carried out. As with the former landfills that have already been rehabilitated with landfill gas barriers and/or regrading and landscaping, others will require similar treatment. Also there will likely be the need for leachate (landfill liquids) control at some sites. The funding in 1992 would provide for engineering to delineate such rehabilitative work in order to protect public health and enhance the environment.

Future Commitment:
1992 110,000



METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		110					110
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	110	0	0	0	0	110

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		110						110
OTHER (SPECIFY) -								0
								0
TOTAL	0	110	0	0	0	0	0	110

1992 - 1996 FIVE YEAR CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund

	Central Council						Community
Function/Program/Project	1992	1993	1994	1995	1996	Total	Page
PARKS AND RECREATION							
Regional Parks - Development							
Kilcona Park	374	312	325	525	525	2,061	335
King's Park	200	263	128	158	262	1,011	336
Maple Grove Park	415	168	147	263	262	1,255	337
Assiniboine Park Conserv. Display design and Phase 1 Construction			257		1,000	1,257	338
Assin. Park Washroom, Shelter Building				368		368	339
Regional Parks - Improvements							
Assiniboine Park - Roadway Parking Lot - Reconstruction	202	540				742	340
Kildonan Park Roadway and Parking Lot	168					168	341
Nor. Perimeter Boat Launch	109					109	342
Assin. Park Duck Pond and English Garden Walks			79		210	289	342
Pathway restoration for accessibility- various parks, incl Fraser's Grove		181				181	342
Crescent Dr. Boat Launch			157			157	342
Regional Parks - Maintenance							
Assiniboine Park and Zoo Walkway/Roadway/Parking	58	58	58	58	57	289	343
Assiniboine Park Zoo - Development							
Camel/Yaks Enclossures					184	184	344
Carnivore Holding Cage					446	446	344
Moat Renovations			89			89	344
Zoo Walkway Replacement			263			263	344
Utilities Study, Western Area				273		273	344
Zoo Staff House				294		294	344
Zebra Enclosure Phase II				262		262	344
Design Fees - Primate House					1,223	1,223	344

1992 - 1996 FIVE YEAR CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund

Central Council COMMUNITY

Function/Program/Project	1992	1993	1994	1995	1996	Total	Page
PARKS AND RECREATION (CONT'D)							
Cemeteries - Improvement							
Brookside Cemetery - Roadways	304	150	315	150	150	1,069	345
St. Vital Cemetery - Roadway	218					218	346
Transcona Cemetery - Roadway			105			105	347
Transcona Cemetery - Service Bldg.			284			284	347
Aesthetic Streets Improvements							
Visual Upgrading of Downtown Streets				142	200	342	348
Replacement of Turf with Hard Surfacing Material	218	318	418	518	400	1,872	349
Aesthetic Streets Improvements Maintenance							
Boulevard Restoration			210	476	120	806	350
Reforestation Program							
Reforestation Program	315	315	315	315	315	1,575	351
Land Acquisition - Future Parks - Development							
Athletic Field Land Acquisition	103	195	200		200	698	352
Land Acquisition Riverbank							
Annual Program	428	428	428	428	428	2,140	353
Regional Recreation Development							
Regional Recreation Facility				500		500	354
Athletic Field Development/ Upgrading					1,070	1,070	355
Interpretive Development George Olive Park					175	175	356

1992 - 1996 FIVE YEAR CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund

Function/Program/Project	Central Council 1992	1993	1994	1995	1996	Total	Community Page
PARKS AND RECREATION (CONT'D)							
Regional Recreation Improvements							
Pan Am Pool - Facility Improvements	100					100	357
Assin. Forest Trail System				337		337	358
Blumberg Softball Complex - Parking Lot					421	421	359
Assiniboine Forest Parking Lot - Improvements		67				67	360
Community Recreation Facilities Development							
Community Incentive Grants	500	475	500			1,475	361
Community Centres- Improvements							
Community Centre Parking Lot Paving	200	200	200			600	362
Golf Course Improvements							
Crescent Dr. Min. Golf Course	171					171	363
Kildonan Golf Irrigation	357					357	364
Kildonan Golf Clubhouse					887	887	365
John Blumberg Tree Replacement				263		263	366
	4,440	3,670	4,478	5,330	8,535	26,453	

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Parks and Recreation	03 118xxx 54xx0107xx	ACCOUNT
PROGRAM	Regional Parks-Development	Kilcona Park	PROJECT

PROJECT DESCRIPTION 1 - 4 PRIORITY

	Project Cost	Finance & Administration	Total Cost
1992 - Continuing development of multi-purpose recreation facility designed to serve city wide leisure interests of the public. To include construction Food Concession Facility	346,300	27,700	374,000
1993 - Park furnishings last stage of landscaping of south-west sector and initial phase of main entrance construction	288,900	23,100	312,000
1994 - Development of promenade in south-central sector and associated landscaping	300,900	24,100	325,000
1995 - Continuing development of south and central sector	490,655	34,345	525,000
1996 - Continuing development of south-central sector	490,655	34,345	525,000
	1,917,410	143,590	2,061,000

Previous Capital Expenditure

Land Acquisition	3,411,000	1986 Park Development	378,000
Landfill Development	2,023,500	1987 Park Development	420,000
Drainage/Engineering	4,362,150	1988 Park Development	355,800
Park/Golf Course Development	6,509,195	1989 Park Development	423,400
			1,577,200
	16,305,845		
			17,883,045

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		374	312	325	525	525		2,061
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	374	312	325	525	525		2,061
EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		187	343	319	424	525	263	2,061
OTHER (SPECIFY) -								0
								0
TOTAL	0	187	343	319	424	525	263	2,061

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Parks and Recreation	03 118xxx 54xx0107xx	ACCOUNT
PROGRAM	Regional Parks-Development	King's Park	PROJECT

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1992 - Phases XIV, XV, XVI - Continuing development, including fourth stage of development in south central portion. Work to include completion of arboretum development and professional design fees for public service building (food facility). Extension of utilities to the site of Pub.Serv.Bldg.	185,200	14,800	200,000
1993 - Phase XVII - Construction of Public Service Building	245,328	17,672	263,000
1994 - Phase XVIII - Hard and soft landscaping at Public Service Building	119,606	8,394	128,000
1995 - Phase XIX - Completion of landscaping and construction of boat dock facility	147,197	10,803	158,000
1996 - Phase XX - Extension of roadway into east side of the park including provision of 50+ car parking lot	244,828	17,172	262,000
	942,159	68,841	1,011,000

Previous Capital Expenditure

1977 - 1985	1,948,062
1986	117,500
1986	22,200
1989	122,200
	2,209,962

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		200	263	128	158	262	1,011
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	200	263	128	158	262	1,011

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		126	236	168	167	214	100	1,011
OTHER (SPECIFY) - 100								0
								0
TOTAL	0	126	236	168	167	214	100	1,011

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Parks and Recreation	03 118xxx 54xx0107xx	ACCOUNT
PROGRAM	Regional Parks-Development	Maple Grove Park	PROJECT

PROJECT DESCRIPTION   1 - 4   PRIORITY

	Project Cost	Finance & Administration	Total Cost
1992 - Phase VIII - Continuing development of Section "B". Professional design services in conjunction with small boat marina.	384,300	30,700	415,000
1993 - Phase IX - Construction of small boat marina.	155,600	12,400	168,000
1994 - Phase X - Completion of construction of marina and surrounding site development.	136,100	10,900	147,000
1995 - Phase XI - Construction of maintenance yard and building.	245,328	17,672	263,000
1996 - Phase XII - Construction of washroom building in Section "B" with associated utilities and landscaping.	244,828	17,172	262,000
	1,166,156	88,844	1,255,000

Previous Capital Expenditures

1986	100,000
1987	105,000
1988	109,200
1989	137,575
1991	25,000
	476,775

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	Total
Debentures -General		415	168	147	263	262	1,255
-Utilities							0
-Property Owners/Cash							0
Other (specify) -							0
							0
							0
Authorization	0	415	168	147	263	262	1,255

EXPENDITURE (cash flow $000's)		1992	1993	1994	1995	1996	Beyond	Total
Borrowing		208	375	147	200	200	125	1,255
Other (specify) -								0
								0
Total	0	208	375	147	200	200	125	1,255

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118XXX 54xx0107xx	**ACCOUNT**
PROGRAM	Regional Parks-Development	Assiniboine Park Conservatory	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1994 - Design fees for construction of additional display area and relocated/expanded restaurant	238,000	19,000	257,000
1996 - Phase I - Construction of additional display area and restaurant	934,580	65,420	1,000,000
	1,172,580	84,420	1,257,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL				257		1,000	1,257
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	0	257	0	1,000	1,257

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING				257		500	500	1,257
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	257	0	500	500	1,257

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund — Central Council DISTRICT/COMMUNITY
FUNCTION Parks and Recreation — 03 118xxx 54xx0107xx ACCOUNT
PROGRAM Regional Parks - Development — Assiniboine Park - Washroom/ Shelter Building PROJECT

PROJECT DESCRIPTION — 1 - 4 PRIORITY

	Project Cost	Finance & Administration	Total Cost
1995 - Washrooms/shelter building including utilities and picnic tables and benches	343,458	24,542	368,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL					368		368
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	0	0	368	0	368

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING					368			368
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	368	0	0	368

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx0207xx	**ACCOUNT**
PROGRAM	Regional Parks-Improvements	Assiniboine Park-Roadway Parking Lot - Reconstruction	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1992 - Phase VII - Relocate/reconstruct Centre Dr. - East Gate to South Drive	188,784	13,216	202,000
1993 - Phase VIII Reconstruction of East Zoo Parking Lot	504,673	35,327	540,000
	690,457	48,543	742,000

Previous Capital Expenditures

1985	546,000
1986	495,300
1987	219,951
1988	216,000
1989	116,900
1991	180,000
	1,774,151

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		202	540				742
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	202	540	0	0	0	742

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		202	540					742
OTHER (SPECIFY) -								0
								0
TOTAL	0	202	540	0	0	0	0	742

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	01 118xxx 54xx0207xx	**ACCOUNT**
PROGRAM	Regional Parks-Improvements	Kildonan Park-Roadway/Parking Lot Resurfacing	**PROJECT**

PROJECT DESCRIPTION · 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1992 - Phase II - Sealing of cracks and longitudinal joint-filling and 5 cm. of asphaltic concrete overlay required on 15,072 square meters of parking lots	157,010	10,990	168,000

Previous Capital Expenditure

1983 - 1984	118,316
1991	158,000
	276,316

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		168					168
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	168	0	0	0	0	168

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		168						168
OTHER (SPECIFY) -								0
								0
TOTAL	0	168	0	0	0	0	0	168

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx0207xx	**ACCOUNT**
PROGRAM	Regional Parks-Improvements	Various Parks-Improvements	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1992 - North perimeter boat launch site - washrooms construction and asphalting of parking lot and roadway	1,856	7,144	109,000
1993 - Various Regional Parks - pathway restoration to provide safe accessibility for disabled, as well as Fraser's Grove - handicapped access, paving of entrance roadway and five car parking lot and walkway to washrooms	168,786	12,214	181,000
1994 - Assiniboine Park - English Garden - replacement existing outmoded walkways and entranceway with interlocking pavers	73,598	5,402	79,000
1994 - Crescent Dr.Park - Boat Launch - reconstruction of facility to include new piles and docks paving of approach roadway and parking lot	146,697	10,303	157,000
1996 - Assiniboine Park Duck Pond reconstruction	196,262	13,738	210,000
	687,199	48,801	736,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		109	181	236		210		736
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	109	181	236	0	210		736
EXPENDITURE (CASH FLOW $000'S)		**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING		109	181	236		210		736
OTHER (SPECIFY) -								0
								0
TOTAL	0	109	181	236	0	210	0	736

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx0307xx	**ACCOUNT**
PROGRAM	Regional Parks - Maintenance	Assiniboine Park and Zoo-Walkway/ Roadway/Parking Lots Repairs	**PROJECT**

PROJECT DESCRIPTION 1 - 2 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1992 - Annual Program of upgrading surfaces of Park and Zoo roadways, walkways and parking lots.	53,972	4,028	58,000
1993 - Annual Program of upgrading surfaces of Park and Zoo roadways, walkways and parking lots.	53,972	4,028	58,000
1994 - Annual Program of upgrading surfaces of Park and Zoo roadways, walkways and parking lots.	53,972	4,028	58,000
1995 - Annual program of upgrading surfaces of Park and Zoo roadways, walkways and parking lots.	53,972	4,028	58,000
1996 - Annual Program of upgrading surfaces of Park and Zoo roadways, walkways and parking lots.	53,222	3,778	57,000
	269,110	19,890	289,000

Previous Capital Expenditure

1978 - 1985	564,825
1986	50,000
1987	52,500
1988	54,600
1989	54,600
1990	55,000
1991	58,000
	889,525

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		58	58	58	58	57		289
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	58	58	58	58	57		289
EXPENDITURE (CASH FLOW $000's)		**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING		58	58	58	58	57		289
OTHER (SPECIFY) -								0
								0
TOTAL	0	58	58	58	58	57	0	289

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx0507xx	**ACCOUNT**
PROGRAM	Assiniboine Park Zoo -Development	Assiniboine Park Zoo -Development	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1994 - Renovation of the Addax/ Antelope, Sika and Guanaco Moats	82,400	6,600	89,000
1994 - Zoo Walkways - Replacement of existing asphalt walks with interlocking paving stones - Phase I	245,328	17,672	263,000
1995 - Utilities Study for Western Area Zoo Development	255,140	17,860	273,000
1995 - Construction of Zoo Staff House	274,767	19,233	294,000
1995 - Zebra Enclosure Phase II	244,828	17,172	262,000
1996 - Camel/Yaks Enclosures Phase I	170,400	13,600	184,000
1996 - Camel/yaks Enclosure Phase II and Carnivore Holding Cage	413,000	23,000	446,000
1996 - Design Fees - Primate House	1,142,991	80,009	1,223,000
	2,828,854	205,146	3,034,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL				352	829	1,853	3,034
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	0	352	829	1,853	3,034

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING				352	567	1,592	523	3,034
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	352	567	1,592	523	3,034

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx1107xx	**ACCOUNT**
PROGRAM	Cemeteries - Improvements	Brookside Cemetery-Improvements to Roadways/Drainage System, etc.	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
Phase V - Continuation of asphalt resurfacing of existing roadways and upgrading of existing drainage system - engineering study done in 1986 - construction of roadway into new section of cemetery, east side of Omand's Creek, involving 2,200 lin. meters - grading and gravelling only (not included in 1986 study).			
1992	284,000	20,000	304,000
1995	140,200	9,800	150,000
1996	140,200	9,800	150,000
1993 - Phase VI - Continuation of asphalt resurfacing of existing roadways and upgrading of existing drainage system	140,187	9,813	150,000
1994 - Completion of roadway into east side of Omand's Creek (new section) - asphaltic paving	294,393	20,607	315,000
	998,833	70,167	1,069,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		304	150	315	150	150	1,069
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	304	150	315	150	150	1,069

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		250	54	465	150	150		1,069
OTHER (SPECIFY) -								0
								0
TOTAL	0	250	54	465	150	150	0	1,069

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund — Central Council **DISTRICT/ COMMUNITY**

FUNCTION Parks and Recreation — 03 118xxx 54xx1107xx **ACCOUNT**

PROGRAM Cemeteries - Improvements — St. Vital Cemetery - Improvements **PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1992 - Phase II - To complete roadway repairs/reconstruction begun in 1991 as well as construction of new roadway into new north section	203,712	14,288	218,000

Previous Capital Expenditure

1990 110,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		218					218
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	218	0	0	0	0	218

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		218						218
OTHER (SPECIFY) -								0
								0
TOTAL	0	218	0	0	0	0	0	218

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx1107xx	**ACCOUNT**
PROGRAM	Cemeteries - Improvements	Transcona Cemetery	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1994 - Construct roadway into new section approximately 700 lin meters	98,131	6,869	105,000
1994 - Construct new services building equipment storage and staff room	264,954	19,046	284,000
	363,085	25,915	389,000

Previous Capital Expenditure

1986 125,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL				389			389
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	0	389	0	0	389

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING				200	189			389
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	200	189	0	0	389

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Parks and Recreation	03 118xxx 54xx1607xx	ACCOUNT
PROGRAM	Aesthetic Streets Improvements - Improvements	Visual Upgrading of Downtown Streets' Rights-of-Way	PROJECT

PROJECT DESCRIPTION 1 - 4 PRIORITY

		Project Cost	Finance & Administration	Total Cost
1995	Continued visual upgrading of streets' rights-of-way in downtown Winnipeg, to include paving of sidewalks with inter-locking pavers at such times as sidewalks normally are replaced with concrete sidewalks in conjunction with sidewalk replacement by developers; continuation of specimen boulevard aesthetic tree plantings along Regional Streets	132,000	9,336	142,000
1996	On-going program, annually	186,900	13,100	200,000
		319,564	22,436	342,000

Previous Capital Budgets	
1974 - 1986	1,127,360
1987	137,214
1988	98,968
1990	143,000
1991	143,000
	1,649,542

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	Total
Debentures -General					142	200	342
-Utilities							0
-Property Owners/Cash							0
Other (specify) -							0
							0
							0
Authorization	0	0	0	0	142	200	342

EXPENDITURE (cash flow $000's)		1992	1993	1994	1995	1996	Beyond	Total
Borrowing					142	200		342
Other (specify) -								0
								0
Total	0	0	0	0	142	200	0	342

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx1607xx	**ACCOUNT**
PROGRAM	Aesthetic Streets Improvements - Improvements	Replacement of Turf with Hard Surfacing Material	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

		Project Cost	Finance & Administration	Total Cost
1992 -	Replacement of turf with hard sufacing material on certain side and centre boulevard edges damaged over winter months by chemical de-icers and abrasives applied to street surfaces; and on those boulevards or portions thereof, in high-use pedestrian areas - Costs for such works to be split six ways, 34,000 each, for Districts 1 to 6	203,712	14,288	218,000
1993 -	On-going annual program	297,196	20,804	318,000
1994 -	On-going annual program	390,654	27,345	418,000
1995 -	On-going annual program	484,112	33,888	518,000
1996 -	On-going annual program	373,830	26,170	400,000
		1,749,504	122,496	1,872,000

Previous Capital Budgets	
1984 - 1986	375,000
1987	210,000
1988	110,250
1989	218,000
1990	218,000
1991	218,000
	1,349,650

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		218	318	418	518	400	1,872
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	218	318	418	518	400	1,872

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		218	318	418	518	400		1,872
OTHER (SPECIFY) -								0
								0
TOTAL	0	218	318	418	518	400	0	1,872

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund
Central Council **DISTRICT/ COMMUNITY**
FUNCTION Parks and Recreation
03 118xxx 54xx1707xx **ACCOUNT**
PROGRAM Aesthetic Street Improvements - Maintenance
Boulevard Restoration **PROJECT**

PROJECT DESCRIPTION
1 - 4 **PRIORITY**

Boulevard Restoration

Restoration and repair of damaged residential boulevards; costs to be divided among Districts 1-6

	Project Cost	Finance & Administration	Total Cost
1994	194,400	15,600	210,000
1995	444,900	31,100	476,000
1996	112,150	7,850	120,000
	751,450	54,550	806,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL				210	476	120	806
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	0	210	476	120	806

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING				210	476	120		806
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	210	476	120	0	806

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx2007xx	**ACCOUNT**
PROGRAM	Reforestation - Development	Reforestation Program	**PROJECT**

PROJECT DESCRIPTION

1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1992 - Reforestation Program (Tree Replacement) along city boulevards and in park sites, as a result of trees lost to Dutch Elm Disease	294,393	20,607	315,000
1993	294,393	20,607	315,000
1994	294,393	20,607	315,000
1995	294,393	20,607	315,000
1996	294,393	20,607	315,000
	1,471,965	103,085	1,575,000

Previous Capital Expenditures

1986	500,000
1987	639,000
1988	521,000
1990	405,000
1991	472,000
	2,537,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		315	315	315	315	315	1,575
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	315	315	315	315	315	1,575

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		315	315	315	315	315		1,575
OTHER (SPECIFY) -								0
								0
TOTAL	0	315	315	315	315	315	0	1,575

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx3007xx	**ACCOUNT**
PROGRAM	Land Acquisition - Future Parks - Development	Athletic Field Land Acquisition	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

Regional Athletic Field Land Acquisition - A general provision for the purchase of land for Regional Athletic Field purposes.

	Project Cost	Finance & Administration	Total Cost
1992	95,400	7,600	103,000
1993	182,250	12,750	195,000
1994	186,900	13,100	200,000
1996	186,900	13,100	200,000
	651,450	46,550	698,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		103	195	200		200		698
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	103	195	200	0	200		698
EXPENDITURE (CASH FLOW $000'S)		**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING		103	195	200		200		698
OTHER (SPECIFY) -								0
								0
TOTAL	0	103	195	200	0	200	0	698

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx3507xx	**ACCOUNT**
PROGRAM	Land Acquisition - Riverbank Development	Riverbank Land Acquisition	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1992 Annual addition to Riverbank Land Acquisition account created in 1980 to provide funds necessary as land is offered for sale or otherwise becomes available	400,000	28,000	428,000
1993 - On-going Annual Program	400,000	28,000	428,000
1994 - on-going Annual Program	400,000	28,000	428,000
1995 - On-going Annual Program	400,000	28,000	428,000
1996 - On-going Annual Program	400,000	28,000	428,000
	2,000,000	140,000	2,140,000

Previous Capital Expenditures

1981 - 1985	800,000
1986	100,000
1987	200,000
1988	208,000
1989	658,000
1990	1,408,000
1991	428,000
	3,802,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		428	428	428	428	428		2,140
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	428	428	428	428	428		2,140
EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		428	428	428	428	428		2,140
OTHER (SPECIFY) -								0
								0
TOTAL	0	428	428	428	428	428	0	2,140

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx4007xx	**ACCOUNT**
PROGRAM	Regional Recreation - Development	Regional Recreation Facility	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

Regional Recreation Facility

General provision for a feasibility analysis and preliminary design for future Regional Recreation Facility development

	Project Cost	Finance & Administration	Total Cost
1995	467,290	32,710	500,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL					500			500
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	0	0	0	500	0		500

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING					500			500
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	500	0	0	500

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks & Recreation	03 118xxx 54xx4007xx	**ACCOUNT**
PROGRAM	Regional Recreation - Development	Athletic Fields Development/Upgrading	**PROJECT**

PROJECT DESCRIPTION 1-4 **PRIORITY**

Community Athletic Field Development and Upgrading

Community and neighbourhood level athletic fields development and upgrading primarily for softball, baseball, soccer and football. Based on the recommendations and study submitted by the Athletic Field Task Force, dated September 7th, 1989 to the Committee on Protection, Parks & Culture

	Project Cost	Finance & Administration	Total Cost
1996	990,740	79,260	1,070,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL						1,070	1,070
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	0	0	0	1,070	1,070

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING						1,070		1,070
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	0	1,070	0	1,070

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx4007xx	**ACCOUNT**
PROGRAM	Regional Recreation - Development	Interpretive Development George Olive Park	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

Landscaping and nature trail development complete with interpretive areas at George Olive Nature Park.

	Project Cost	Finance & Administration	Total Cost
1996	163,551	11,449	175,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL						175		175
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	0	0	0	0	175		175

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING						175		175
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	0	175	0	175

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund
DISTRICT/ COMMUNITY Central Council
FUNCTION Parks and Recreation
ACCOUNT 03 118xxx 54xx4107xx
PROGRAM Regional Recreation Improvements
PROJECT Pan Am Pool - Facility Improvements

PROJECT DESCRIPTION

PRIORITY 1 - 4

Phase II of a two phase program to enhance the recreational, instructional and competitive use of Pan Am Pool. Improvements will be based on recommendations of a consultant study.

	Project Cost	Finance & Administration	Total Cost
1992	92,600	7,400	100,000

Previous Capital

1968 - 1986	790,526
1987	31,950
1988	69,000
	891,476

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		100					100
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	100	0	0	0	0	100

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		100						100
OTHER (SPECIFY) -								0
								0
TOTAL	0	100	0	0	0	0	0	100

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx4107xx	**ACCOUNT**
PROGRAM	Regional Recreation - Improvements	Assiniboine Forest Access/Hiking Trail System	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

Phase II of II

Construction of an approach to the Eldridge Avenue trail off Shaftesbury Blvd. clearing and improving sections of the Eldridge Avenue trail, construction of gates to restrict vehicle access to park, and design and construction of other fire trails within the park. Required to improve access to the park in case of another forest fire similar to the one in 1988.

	Project Cost	Finance & Administration	Total Cost
1995	314,953	22,047	337,000

Overtime Capital

1990	40,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL					337		337
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	0	0	337	0	337

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING					337			337
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	337	0	0	337

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx4107xx	**ACCOUNT**
PROGRAM	Regional Recreation - Improvements	Blumberg Softball Complex Parking Lot Surfacing	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

Asphalt Blumberg Softball Complex Parking Lot and Service Road including line painting, supply of precast concrete curbs, culvert end treatment and area landscaping (Median; Perimeter; Boulevard.)

	Project Cost	Finance & Administration	Total Cost
1996	393,450	27,500	421,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL						421	421
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	0	0	0	421	421

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING						421		421
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	0	421	0	421

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 1218xxx 54xx4107xx	**ACCOUNT**
PROGRAM	Regional Recreation Improvements	Assiniboine Forest - Parking Lot Improvements	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

Improvement of the parking area for users of Assiniboine Forest including:

1. Grading, gravelling and marking of parking sites with cement curbs.
2. Landscaping of the parking lot area.
3. Production of a sign identifying the Assiniboine Forest.

	Project Cost	Finance & Administration	Total Cost
1993	62,617	4,383	67,000

Previous Capital Budgets:

1990 46,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL			67					67
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	0	67	0	0	0		67
EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING			67					67
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	67	0	0	0	0	67

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx5007xx	**ACCOUNT**
PROGRAM	Community Recreation Facilities - Development	Community Incentive Grant	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

The City of Winnipeg contribution toward a one time capital grant to provide funds to community recreation and sport organizations to assist them in the development of community recreation and sport facilities.

	Project Cost	Finance & Administration	Total Cost
1992	463,000	37,000	500,000
1993	440,000	35,000	475,000
1994	463,000	37,000	500,000
	1,366,000	109,000	1,475,000

Previous Capital Budgets

1985 - 1986	1,884,000
1987	639,000
1988	856,000
1989	642,000
1990	749,000
1991	648,000
	5,418,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		500	475	500			1,475
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	500	475	500	0	0	1,475

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		500	475	500				1,475
OTHER (SPECIFY) -								0
								0
TOTAL	0	500	475	500	0	0	0	1,475

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx5607xx	**ACCOUNT**
PROGRAM	Community Centres Improvements	Community Centre Parking Lots - Upgrading/Paving	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1992 - General Provision for upgrading/paving of parking lots of various Community Centres. (seven year program)	186,916	13,084	200,000
1993	186,916	13,084	200,000
1994	186,916	13,084	200,000
	560,748	39,252	600,000

Previous Capital Budgets

1988	400,000
1989	400,000
1990	400,000
1991	200,000
	1,400,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		200	200	200				600
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	200	200	200	0	0		600
EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		200	200	200				600
OTHER (SPECIFY) -								0
								0
TOTAL	0	200	200	200	0	0	0	600

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx6007xx	**ACCOUNT**
PROGRAM	Regional Parks - Golf Course Development	Crescent Drive Golf Course Miniature Golf Course	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1992 - Construction of an 18 hole miniature golf course	159,813	11,187	171,000

Previous Capital Expenditure

1964 - 1965 181,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		171					171
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	171	0	0	0	0	171

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		171						171
OTHER (SPECIFY) -								0
								0
TOTAL	0	171	0	0	0	0	0	171

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx6107xx	**ACCOUNT**
PROGRAM	Regional Parks Golf Course -Improvements	Kildonan Golf Course -Irrigation System	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1992 - Kildonan Gof Course Replacement of irrigation system	333,645	23,355	357,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		357						357
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	357	0	0	0	0		357

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		357						357
OTHER (SPECIFY) -								0
								0
TOTAL	0	357	0	0	0	0	0	357

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	93 118xxx 54xx6107xx	**ACCOUNT**
PROGRAM	Regional Parks - Golf Courses Improvements	Kildonan Golf Course - Clubhouse Replacement	**PROJECT**

PROJECT DESCRIPTION · 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1992 - Phase I - Kildonan Golf Course Clubhouse replacement, Design and first phase of construction	828,956	58,044	887,000
Future Phases			
Phase II - Kildonan Golf Course clubhouse replacement	636,000		

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL						887		887
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	0	0	0	0	887		887
EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING						487	400	887
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	0	487	400	887

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central council	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx6107xx	**ACCOUNT**
PROGRAM	Regional Parks - Golf Courses Improvements	John Blumberg Golf Course - Tree Restoration	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1995 - John Blumberg Golf Course - Tree Replacement Program and new plantings.	245,328	17,672	263,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL					263		263
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	0	0	263	0	263

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING					263			263
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	263	0	0	263

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund

	Central Council					Community	
Function/Program/Project	1992	1993	1994	1995	1996	Total	Page
LIBRARIES							
Libraries - New							
North West Branch	532					532	369
West End Branch				1,590		1,590	370
Library Replacements - Various					1,590	1,590	371
Libraries - Renovations and Expansion							
St. Vital Parking	51					51	372
Centennial	228					228	373
Meeting and Program Space - Various Branches	113	113	114	113	114	567	374
Security Systems - Various Branches	75	75	75	75	75	375	375
	999	188	189	1,778	1,779	4,933	

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund
Central Council **DISTRICT/ COMMUNITY**
FUNCTION Libraries
03-118xxx-55xx0107xx **ACCOUNT**
PROGRAM Libraries - New
North-West Branch **PROJECT**

PROJECT DESCRIPTION 1-2 **PRIORITY**

Purchase of library materials (books, subscriptions, audio/visual material, paperbacks, encyclopedias), furniture and equipment, and signage for set up of new branch library in the north-west quadrant of the city. Purchase of items necessary for a literacy centre in the new branch.

Phase 2

	Project Cost	Finance & Administration	Total Cost
Library materials	174,000	14,000	188,000
Furniture and Equipment	293,000	23,500	316,500
Literacy Centre	10,500	800	11,300
Signage and Miscellaneous	15,000	1,200	16,200
	492,500	39,500	532,000

METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL	532					532
-UTILITIES						
-PROPERTY OWNERS/CASH						
OTHER (SPECIFY) -						
AUTHORIZATION	532					532

EXPENDITURE (CASH FLOW $000's)	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	532						532
OTHER (SPECIFY) -							
TOTAL	532						532

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund
Central Council **DISTRICT/ COMMUNITY**
FUNCTION Libraries
03-118xxx-55xx0107xx **ACCOUNT**
PROGRAM Libraries - New
West End Branch **PROJECT**

PROJECT DESCRIPTION
1-2 **PRIORITY**

Level the existing West End Branch Library building and construct a new, larger facility on the same site.

Project Cost	Finance & Administration	Total Cost
1,472,000	118,000	1,590,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL					1,590		1,590
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	0	0	1,590	0	1,590

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING					1,590			1,590
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	1,590	0	0	1,590

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund
Central Council **DISTRICT/ COMMUNITY**
FUNCTION Libraries
03-118xxx-55xx0107xx **ACCOUNT**
PROGRAM Libraries - New
Library Replacement **PROJECT**
Various

PROJECT DESCRIPTION
1-2 **PRIORITY**

Provision for a program of building, furniture and equipment replacement for branch libraries.

Project Cost	Finance & Administration	Total Cost
1,472,000	118,000	1,590,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL						1,590		1,590
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	0	0	0	0	1,590		1,590
EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING						1,590		1,590
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	0	1,590	0	1,590

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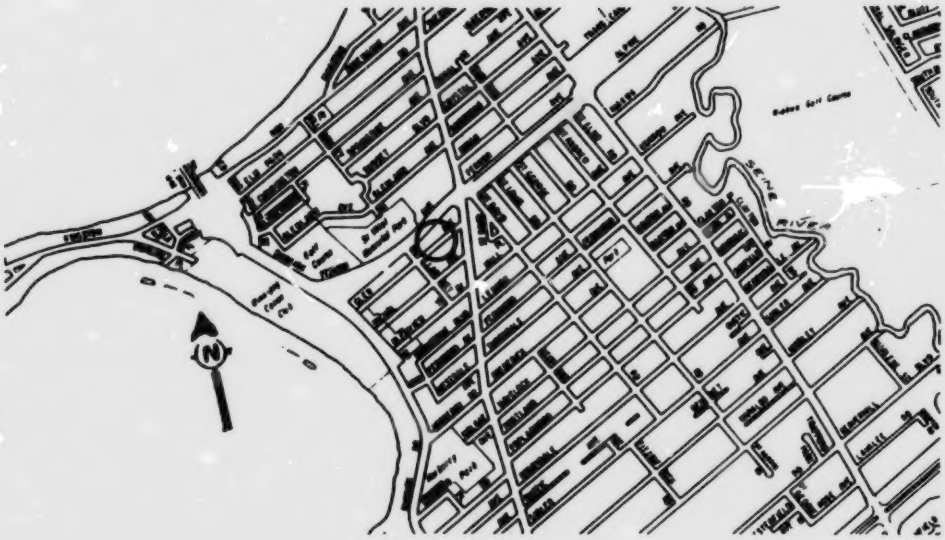
1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Libraries	03 118xxx 55xx0207xx	**ACCOUNT**
PROGRAM	Libraries - Renovations and Expansions	St. Vital Library - Parking	**PROJECT**

PROJECT DESCRIPTION 1 - 3 **PRIORITY**

Redevelopment of parking facilities at the St. Vital Library.

	Project Cost	Finance & Administration	Total Cost
West side Parking	16,700	1,300	18,000
West side Parking	30,800	2,200	33,000
	47,500	3,500	51,000



METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		51					51
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	51	0	0	0	0	51

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		51						51
OTHER (SPECIFY) -								0
								0
TOTAL	0	51	0	0	0	0	0	51

Form 45:90-08

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Libraries	03-118xxx-55xx0207xx	**ACCOUNT**
PROGRAM	Libraries - Renovations & Expansions	Centennial Renovations & Space Redistribution	**PROJECT**

PROJECT DESCRIPTION · 1-2 **PRIORITY**

Reconfigure and renovate administration offices and work areas.

Project Cost	Finance & Administration	Total Cost
211,200	16,800	228,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		228					228
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	228	0	0	0	0	228

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		228						228
OTHER (SPECIFY) -								0
								0
TOTAL	0	228	0	0	0	0	0	228

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Libraries	DISTRICT/ COMMUNITY
FUNCTION	Libraries	03 118xxx 55xx0207xx	ACCOUNT
PROGRAM	Libraries - Renovations & Expansion	Meeting and Program Space Various Branches	PROJECT

PROJECT DESCRIPTION 1-2 PRIORITY

Construct and renovate areas to accommodate public meetings and library programs.

	Project Cost	Finance & Administration	Total Cost
1992-1996	525,000	42,000	567,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		113	113	114	113	114		567
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	113	113	114	113	114		567

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		113	113	114	113	114		567
OTHER (SPECIFY) -								0
								0
TOTAL	0	113	113	114	113	114	0	567

Form 45:90-08

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Libraries	03 118xxx 55xx0207xx	**ACCOUNT**
PROGRAM	Libraries - Renovation & Expansion	Security Systems Various Branches	**PROJECT**

PROJECT DESCRIPTION 1-2 **PRIORITY**

Ongoing program to provide security of library materials at various branches.

Project Cost	Finance & Administration	Total Cost
347,000	28,000	375,000

Previous Budgets

1990	36,000
1991	76,000
	112,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		75	75	75	75	75	375
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	75	75	75	75	75	375

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		75	75	75	75	75		375
OTHER (SPECIFY) -								0
								0
TOTAL	0	75	75	75	75	75	0	375

1992 - 1996 FIVE YEAR CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund

	Central Council						Community
Function/Program/Project	1992	1993	1994	1995	1996	Total	Page
POLICE							
Police Stations							
Police Communications and Operational Division	500	1,804				2,304	379
	500	1,804	0	0	0	2,304	

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Police	03 118xxx 56xx0107xx	**ACCOUNT**
PROGRAM	Police Stations	Police Communications and Operational Division	**PROJECT**

PROJECT DESCRIPTION 3 - 4 **PRIORITY**

The Winnipeg Remand Centre is expected to move to a new building and vacate the 3rd and 4th floors of the Public Safety Building, 151 Princess Street. The space will be required for Police Communications and Operational Division. The reconstruction consists of removal of present jail cells and the construction of offices and complete tri-services communications centre (Police, Fire, Ambulance). Moving all existing computer equipment and telephone lines from the 6th floor to the 4th floor.

Police Department required to maintain a lock-up facility, therefore extensive renovations required to present 3rd floor detention area to meet technical standards of Canadian Correctional Service and the American Correctional Association's Accreditation Standards for Adult Facilities.

```
 2,684,000
 - 511,000
 2,173,000
       +5%
       +1%
 2,304,300
```

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		500	1,804				2,304
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	500	1,804	0	0	0	2,304

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		500	1,804					2,304
OTHER (SPECIFY) -								0
								0
TOTAL	0	500	1,804	0	0	0	0	2,304

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund

Central Council COMMUNITY

Function/Program/Project	1992	1993	1994	1995	1996	Total	Page
FIRE							
Fire Halls							
Construction of Fire Station		887				887	383
Fire Station Relocation					1,000	1,000	384
Fire Protection - Upgrading Watermains							
Improved Fire Flows in the Water Distribution System	1,050	1,050	1,050	1,050	1,050	5,250	385
	1,050	1,937	1,050	1,050	2,050	7,137	

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund

DISTRICT/COMMUNITY Central Council

FUNCTION Fire

ACCOUNT 03 118xxx 47xx0107xx

PROGRAM Fire Halls

PROJECT Construction of Fire Station

PROJECT DESCRIPTION

PRIORITY 3-4

Construction of a 3-bay fire station in 1993 in the south St. Boniface area. Costs for land acquisition are not included. It should be noted that the Fire Department continually reviews the demographics of the City of Winnipeg vis-a-vis its fire station locations and response times. As a result, other priorities may arise before 1993 which will require the building or replacement of an existing fire station in another area of the City which has a higher level of urgency. The Fire Department intends to keep its options open on the actual geographic location on which a fire station will be built, as it is more logical to confirm a site closer to the time of proposed construction.

887,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL			887				887
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	887	0	0	0	887

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING			887					887
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	887	0	0	0	0	887

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Fire	03 118xxx 57xx0107xx	**ACCOUNT**
PROGRAM	Fire Halls	Fire Station Relocation	**PROJECT**

PROJECT DESCRIPTION 3-2 **PRIORITY**

Land acquisition and construction of a 3 bay fire station in an area yet to be determined. The Fire Department is involved in an ongoing assessment of response times and fire station locations. Recommendations regarding actual sites will be forwarded to the appropriate authority.

1,000,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL						1,000	1,000
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	0	0	0	1,000	1,000

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING						1,000		1,000
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	0	1,000	0	1,000

Form 45:90-08

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Fire	03 1181xx 57xx0207xx	**ACCOUNT**
PROGRAM	Fire Protection Upgrading Watermains	Improved Fire Flows in the Water Distribution System	**PROJECT**

PROJECT DESCRIPTION 3-2+2 **PRIORITY**

This project is part of a Council-approved program of evaluating all District water distribution systems to determine their adequacy to provide fire protection. The program is in response to a 1978 survey on the fire defenses of the City of Winnipeg conducted by the Public Fire Protection Survey Services. All district water distribution systems have been analyzed and areas deficient in fire protection identified. A priority listing for implementation of these improvements has been developed, and those improvements which may be addressed through water rate or frontage levy (watermain renewals) supported budgets, local improvements or future development agreements have been identified. The results of the 1988 Fire Underwriters Survey indicate that the improvement works already constructed under the Fire Protection - Upgrading Watermains Program have been beneficial.

The current 10-year program of funding was approved by Council in 1987, and consisted of $1,300,000 in each of 1988, 1989, and 1990, with $1,050,000 budgeted for each of the remaining seven years of the approved program. A funding level review will be undertaken with respect to current information to ensure that all required fire protection improvements will be addressed. Funds requested for future (1992-1996) Capital are for a continuation of the current program.

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		1,050	1,050	1,050	1,050	1,050		5,250
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	1,050	1,050	1,050	1,050	1,050		5,250
EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		1,050	1,050	1,050	1,050	1,050		5,250
OTHER (SPECIFY) -								0
								0
TOTAL	0	1,050	1,050	1,050	1,050	1,050	0	5,250

Form 45:90-08

1992 - 1996 FIVE YEAR CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 51 Municipal Hospital Fund

	Central Council						COMMUNITY
Function/Program/Project	1992	1993	1994	1995	1996	Total	Page
MUNICIPAL HOSPITALS							
Municipal Hospital							
Major Equipment	150	200	200	300	300	1,150	389
	150	200	200	300	300	1,150	

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Municipal Hospital Fund — Central Council **DISTRICT/ COMMUNITY**
FUNCTION Municipal Hospital — **ACCOUNT**
PROGRAM Municipal Hospital — Major Equipment **PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Purchase of major equipment as approved by Manitoba Health Services Commission.

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		150	200	200	300	300	1,150
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	150	200	200	300	300	1,150

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		150	200	200	300	300		1,150
OTHER (SPECIFY) -								0
								0
TOTAL	0	150	200	200	300	300	0	1,150

1992 - 1996 FIVE YEAR CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 GENERAL CAPITAL FUND

CENTRAL COUNCIL COMMUNITY

FUNCTION/PROGRAM/PROJECT	1992	1993	1994	1995	1996	TOTAL	PAGE
MANITOBA WINNIPEG COMMUNITY REVITALIZATION PROGRAM							
FORT ROUGE PLANNING AND IMPLEMENATION							
FORT ROUGE M.W.C.R.P.	1,000					1,000	393
ELMWOOD PLANNING AND IMPLEMENTATION							
ELMWOOD M/WCRP	2,500					2,500	394
EAST NORWOOD - PLANNING AND IMPLEMENTATION							
EAST NORWORD M/WCRP		1,500	1,500			3,000	395
GLENWOOD - PLANNING AND IMPLEMENTATION							
GLENWOOD M/WCRP				1,500		1,500	396
	3,500	1,500	1,500	1,500	0	8,000	

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

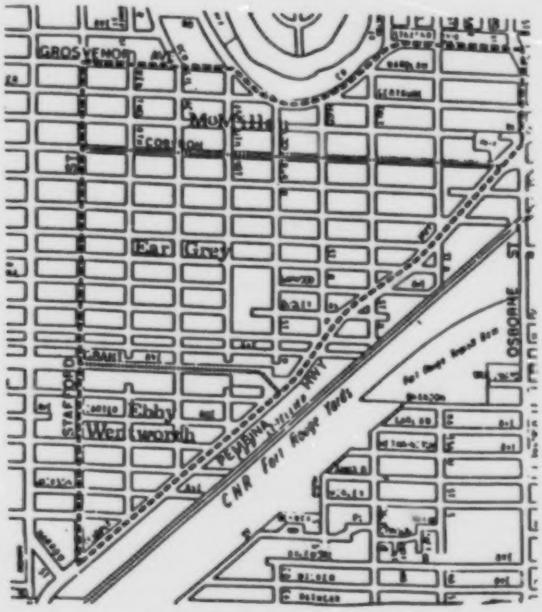
COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Manitoba/Winnipeg Community Revitalization Program	03 11822xx 60xx1207xx	**ACCOUNT**
PROGRAM	Fort Rouge - Planning and Implementation	Fort Rouge M/WCRP	**PROJECT**

PROJECT DESCRIPTION 2-4 **PRIORITY**

This is a three year (1990 to 1992) Capital Program of Community Revitalization for the Fort Rouge Neighbourhood. It will be cost-shared through the Manitoba/Winnipeg Community Revitalization program on a 50 - 50 basis with the Province of Manitoba. Phase I funding was approved in the 1990 Capital Estimates, Phase II in the 1991 Capital Estimates.

Planning and Implementation

Phase I - 1990	1,000,000
Phase II - 1991	1,000,000
Phase III - 1992	1,000,000
	3,000,000


GROSVENOR AVE
McMillan
CORYDON
Earl Grey
GRANT
STAFFORD
Ebby Wentworth
PEMBINA HWY
CNR Fort Rouge Yards
Fort Rouge Transit Base
OSBORNE ST

FORT ROUGE NEIGHBOURHOOD

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		500					500	
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) - Provincial		500						500
								0
								0
AUTHORIZATION	0	1,000	0	0	0	0		1,000

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		20	25	150	150	155		500
OTHER (SPECIFY) - Provincial		20	25	150	150	155		500
								0
TOTAL	0	40	50	300	300	310	500	1,500

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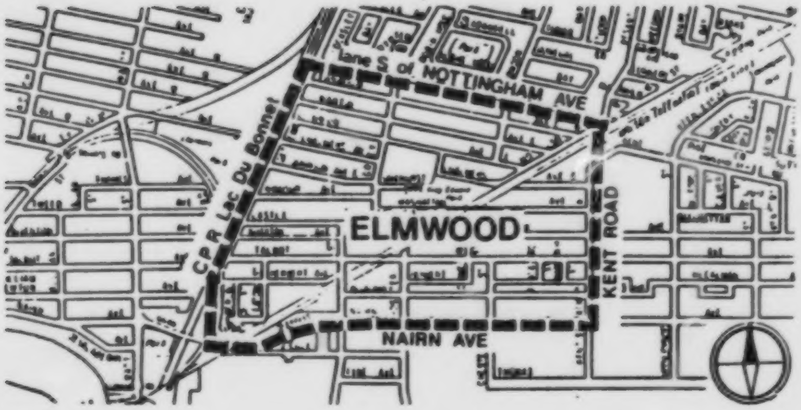
1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Manitoba/Winnipeg Community Revitalization Program	03 118xxx 63xx1307xx	**ACCOUNT**
PROGRAM	Elmwood Planning and Implementation	Elmwood M/WCRP	**PROJECT**

PROJECT DESCRIPTION 2-4 **PRIORITY**

Planning and Implementation

1992 2,500,000



This is a capital program of Community Revitalization for the Elmwood Community. It will be cost shared through the Manitoba/Winnipeg Community Revitalization Program on a 50-50 basis with the Province of Manitoba.

METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996		Total
Debentures -General	1,250						1,250
-Utilities							
-Property Owners/Cash							
Other (specify) - Provincial Government	1,250						1,250
Authorization	2,500						2,500
EXPENDITURE (cash flow $000's)	1992	1993	1994	1995	1996	Beyond	Total
Borrowing	40	100	250	450	410		1,250
Other (specify) - Provincial Government	40	100	250	450	410		1,250
Total	80	200	500	900	820		2,500

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

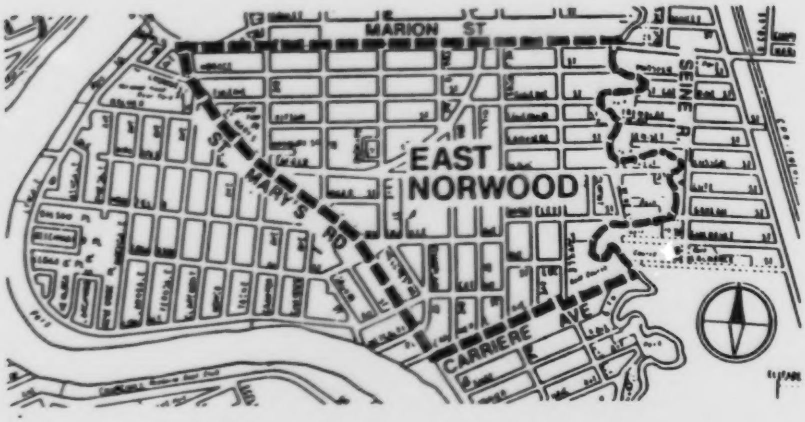
COMPANY	General Capital Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Manitoba/Winnipeg Community Revitalization Program	03 118xxx 60xx1407xx	ACCOUNT
PROGRAM	East Norwood - Planning and Implementation	East Norwood M/WCRP	PROJECT

2-4 PRIORITY

PROJECT DESCRIPTION

PLANNING AND IMPLEMENTATION

PHASE I	1-93	1,500,000
PHASE II	1994	1,500,000
		3,000,000



This is Phase I of a capital program of Community Revitalization for the East Norwood Community. It will be cost shared through the Manitoba/Winnipeg Community Revitalization Program on a 50-50 basis with the Province of Manitoba.

METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		750	750			1,500
-UTILITIES						
-PROPERTY OWNERS/CASH						
OTHER (SPECIFY) - Provincial Government		750	750			1,500
AUTHORIZATION		1,500	1,500			3,000

EXPENDITURE (CASH FLOW $000's)	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		50	150	350	400	550	1,500
OTHER (SPECIFY) - Provincial Government		50	150	350	400	550	1,500
TOTAL		100	300	700	800	1,100	3,000

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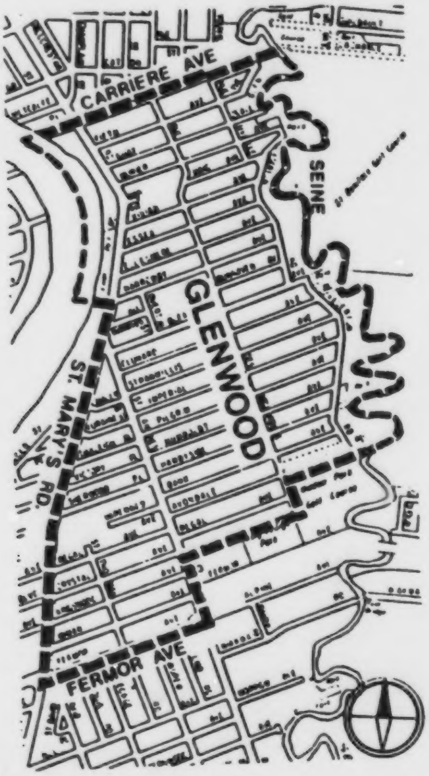
COMPANY	General Capital Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Manitoba/Winnipeg Community Revitalization Program	03 118xxx 60xx1507xx	ACCOUNT
PROGRAM	Glenwood Planning and Implementation	Glenwood M/WCRP	PROJECT

PROJECT DESCRIPTION 2-4 **PRIORITY**

Planning and Administration

Phase I - 1995 1,500,000



This is a Phase I capital program of Community Revitalization for the Glenwood Community. It will be cost shared through the Manitoba/Winnipeg Community Revitalization Program on a 50 - 50 basis with the Province of Manitoba.

METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL				750		750
-UTILITIES						
-PROPERTY OWNERS/CASH						
OTHER (SPECIFY) - - Provincial Government				750		750
AUTHORIZATION				1,500		1,500

EXPENDITURE (CASH FLOW $000's)	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING				100	100	550	750
OTHER (SPECIFY) - - Provincial Government				100	100	550	750
TOTAL				200	200	1,100	1,500

Form 45:90-08

1992 - 1996 FIVE YEAR CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund

Central Council COMMUNITY

Function/Program/Project	1992	1993	1994	1995	1996	Total	Page
CIVIC ACCOMODATIONS							
Civic Building Renovations							
524 Osborne St. Ambulance Stn. No. 10					179	179	399
5006 Roblin Blvd. Community Committee Offices					69	69	400
1760 Main St. Community and Committee and Parks and Recreation Offices					596	596	401
2000 Portage Avenue, Ambulance Department Offices				139		139	402
151 Princess St., Police Dept Furniture	80					80	403
Yard and Work Facilities							
Central Yard Relocation	9,528	6,247	8,698	883	401	25,757	404
District 2 Parks and Recreation Yard Relocation			1,500			1,500	405
1539 Waverley Street District 6 Operations & Parks Yard			1,057			1,057	406
Campus Accommodation Program							
Campus Plan				4,000	4,000	8,000	407
	9,608	6,247	11,255	5,022	5,245	37,377	

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund — Central Council **DISTRICT/ COMMUNITY**

FUNCTION Civic Accommodations — 03 118xxx 63xx0307xx **ACCOUNT**

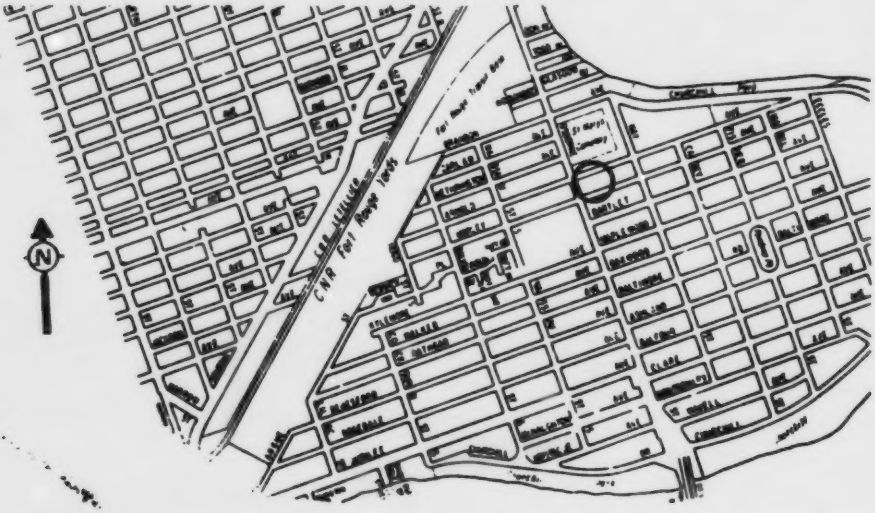
PROGRAM Civic Building Renovations — 524 Osborne Street **PROJECT**

Ambulance Station No. 10

PROJECT DESCRIPTION 1 - 3 **PRIORITY**

The main floor of this building serves as Ambulance Station No. 10. Existing facilities are functionally inadequate. The following work is required:

(a)	Squad Room enlargement	30,000
(b)	Concrete floor upgrading	6,000
(c)	Replacement of 3 existing vehicle doors	16,000
(d)	Install vehicle door at rear	8,000
(e)	Redo building addition (2 ambulances)	69,000
(f)	Reconfiguration of rear entry area	8,000
Contingencies		13,500
Professional Fees		15,000
Finance and Administration		13,500
		179,000



METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL						179		179
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	0	0	0	0	179		179

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING						179		179
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	0	179		179

Form 45:90-08

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund — Central Council **DISTRICT/ COMMUNITY**
FUNCTION Civic Accommodations — 03 118xxx 63xx0307xx **ACCOUNT**
PROGRAM Civic Building Renovations — 5006 Roblin Boulevard Community Committee Offices **PROJECT**

PROJECT DESCRIPTION — 1 - 1 **PRIORITY**

The existing Community Committee Chamber is inadequate to accommodate the visiting public. In order to improve the functionality of this facility, the adjacent office area is proposed to be incorporated with the main committee room. Associated building systems will also be upgraded.

	Project Cost	Finance & Administration	Total Cost
Interior alterations	64,000	5,000	69,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL						69		69
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	0	0	0	0	69		69

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING						69		69
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	0	69	0	69

Form 45:90-08

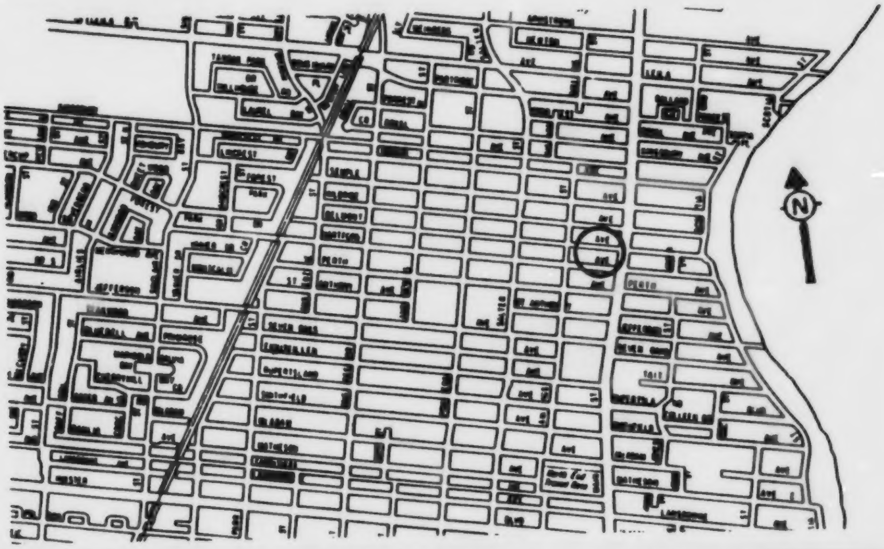
1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Civic Accommodations	03 118xxx 63xx0307xx	**ACCOUNT**
PROGRAM	Civic Building Renovations	1760 Main Street, Community Committee Offices & Parks & Recreation Offices	**PROJECT**

PROJECT DESCRIPTION 3 - 3 **PRIORITY**

This building houses the Lord Selkirk/West Kildonan Community Committee and Parks and Recreation offices. A building addition and renovations/ alterations to existing office areas are required to satisfy the operational requirements of these two departments.

Building Addition and Interior Alterations	408,000
Contingencies	41,000
Professional Fees	45,000
Project Cost	494,000
Finance and Administration	40,000
Total	534,000
Temporary Accommodations	62,000
Total Project Cost	596,000



METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL							
-UTILITIES						596	596
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	0	0		596	596

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING						596		
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	0	596	0	596

Form 45:90-08

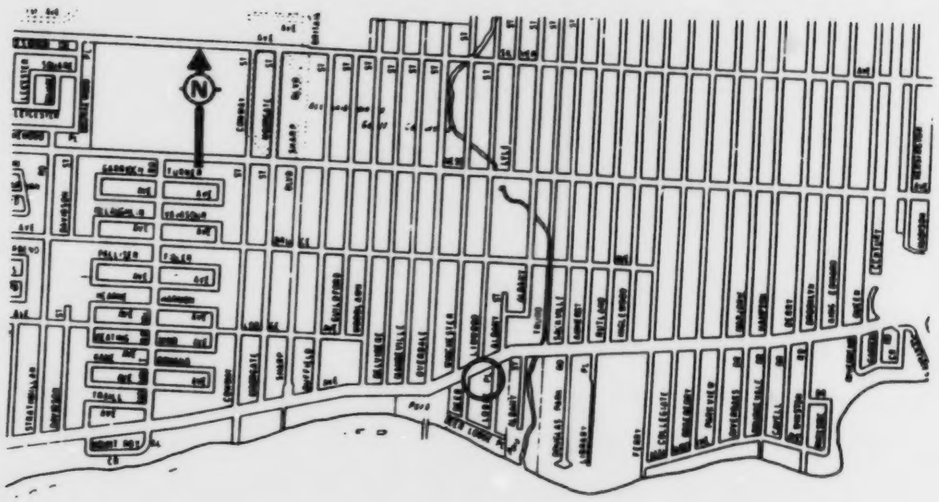
1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Civic Accommodations	03 118xxx 63xx0307xx	**ACCOUNT**
PROGRAM	Civic Building Renovations	2000 Portage Avenue, Ambulance Department Administration Offices	**PROJECT**

PROJECT DESCRIPTION 3 - 2 **PRIORITY**

Reorganization of Ambulance Department offices at 2000 Portage Avenue.

	Project Cost	Finance & Administration	Total Cost
Interior alterations	129,000	10,000	139,000



METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL				139			139
-UTILITIES							
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
AUTHORIZATION				139			139

EXPENDITURE (CASH FLOW $000's)	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING				139			139
OTHER (SPECIFY) -							
TOTAL	-			139	-		139

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Civic Accommodations	03 118xxx 63xx0307xx	**ACCOUNT**
PROGRAM	Civic Building Renovations	151 Princess Street Police Dept. - Furniture	**PROJECT**

PROJECT DESCRIPTION 3 - 3 **PRIORITY**

Acquisition of furniture required in conjunction with the renovations for Community Relations, Division 11 and Police Finance currently being carried out in the Public Safety Building, 151 Princess Street.

Community Relations	55,650.00
Division 11	86,320.00
Police Finance	18,550.00
	160,520.00
Finance & Administration 8%	12,841.60
	173,361.60
Rounded to	174,000.00
1992 -	80,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	Total
Debentures -General		80					80
-Utilities							0
-Property Owners/Cash							0
Other (specify) -							0
							0
							0
Authorization	0	80	0	0	0	0	80

EXPENDITURE (cash flow $000's)		1992	1993	1994	1995	1996	Beyond	Total
Borrowing		80						80
Other (specify) -								0
								0
Total	0	80	0	0	0	0	0	80

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Civic Accommodations	03 118xxx 63xx0507xx	**ACCOUNT**
PROGRAM	Yard and Works Facility	Central Yard Relocation	**PROJECT**

PROJECT DESCRIPTION 3 - 4 **PRIORITY**

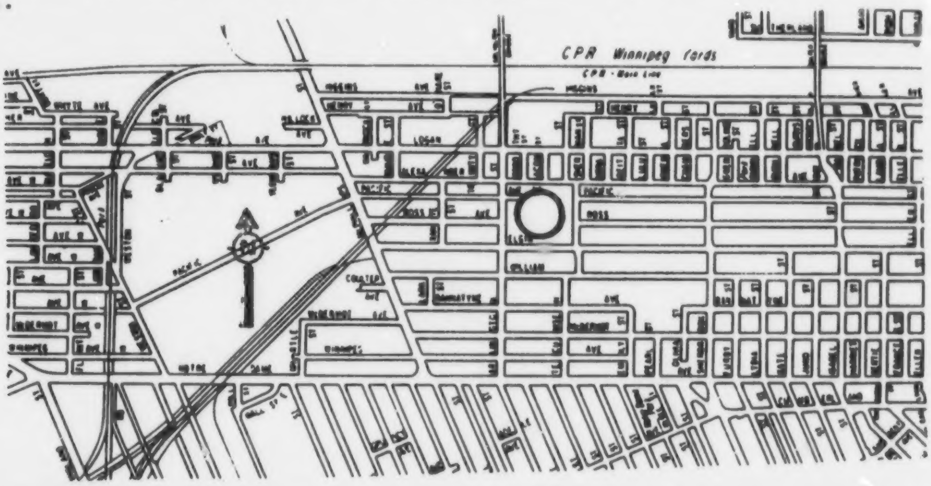
A ten year Central Yard Relocation program consisting of relocating the Central Yard facility presently existing at Ross and Tecumseh and combining it with a new District 5 Operations Department Yard and Office facility in the St. Boniface area.

The program also consists of providing a new District 2 Operations Department Yard and Office facility at Sturgeon and Saskatchewan.

The total 10 year project cost	38,474,000
Funds authorized in 1990	5,395,000
Funds authorized in 1991	3,998,000

Note 1: The cash flow amounts within this presentation include consideration of land sales from existing properties being utilized to offset expenditures primarily in the years beyond 1996.

Note 2: The 1994 funding request is reduced from 9,698,000 to 8,698,000 as shown to reflect anticipated credits received from other departments for acquistion of their portion of the site purchased on their behalf in 1991.



METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	**TOTAL**
DEBENTURES -GENERAL		9,528	6,247	8,698	883	401	25,757
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	9,528	6,247	8,698	883	401	25,757

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	**BEYOND**	**TOTAL**
BORROWING		9,528	6,247	8,698	883	401		25,757
OTHER (SPECIFY) -								0
								0
TOTAL	0	9,528	6,247	8,698	883	401		025,757

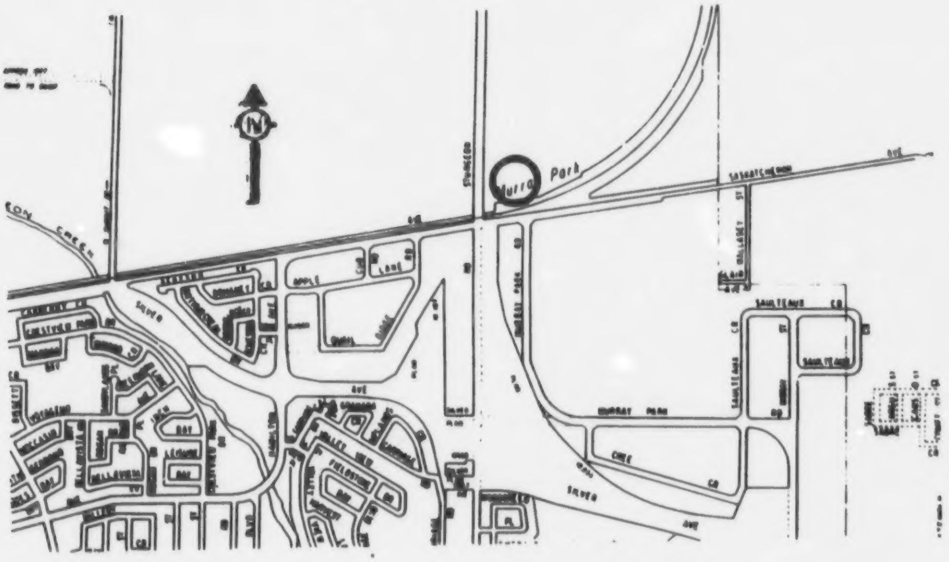
1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	GENERAL CAPITAL FUND	CENTRAL COUNCIL	**DISTRICT/ COMMUNITY**
FUNCTION	CIVIC ACCOMMODATIONS	03 118xxx 63xx0507xx	**ACCOUNT**
PROGRAM	YARD AND WORK FACILITIES	DISTRICT #2 PARKS AND RECREATION YARD RELOCATION	**PROJECT**

PROJECT DESCRIPTION

3 - 4 **PRIORITY**

To relocate and consolidate District 2 Parks and Recreation Yard operation to a new facility on City land on the northeast corner of Sturgeon and Saskatchewan, to include the provision of a new equipment storage and shop facility within the yard for storing materials and outdoor equipment.



METHOD OF FINANCING ($000'S)	**1992**	**1993**	**1994**	**1995**	**1996**	**TOTAL**
DEBENTURES -GENERAL			1,500			1,500
-UTILITIES						
-PROPERTY OWNERS/CASH						
OTHER (SPECIFY) -						
AUTHORIZATION			1,500			1,500

EXPENDITURE (CASH FLOW $000'S)	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING			1,500				1,500
OTHER (SPECIFY) -							
TOTAL			1,500				1,500

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Civic Accommodations	03 118xxx 63xx0507xx	**ACCOUNT**
PROGRAM	Yard and Work Facilities	District #6 Operations Yard and Parks and Recreation	**PROJECT**

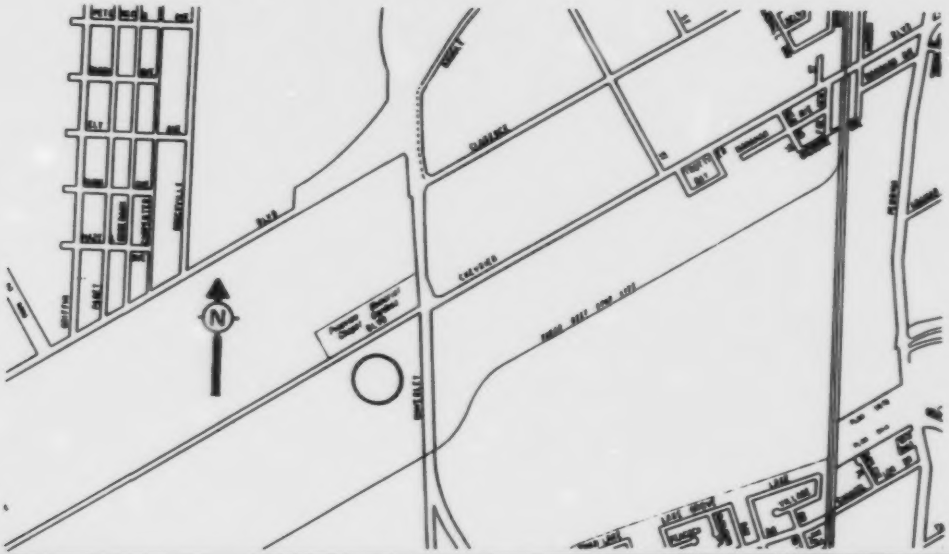
PROJECT DESCRIPTION 3 - 4 **PRIORITY**

To consolidate and improve building and yard facilities for District #6 Works and Operations and Parks and Recreation Branches. (Includes a sum of 285,000 to be returned to District 4).

	Project Cost	Finance & Administration	Total Cost
Construction	1,000,000	57,000	1,057,000

Previous Capital Budgets

1982 - 1985	3,222,900
1986	1,000,000
1987	1,000,000
1988	525,000
1989	315,000
1990	336,000
	6,398,900



METHOD OF FINANCING ($000'S)	**1992**	**1993**	**1994**	**1995**	**1996**	**TOTAL**
DEBENTURES -GENERAL			1,057			1,057
-UTILITIES						
-PROPERTY OWNERS/CASH						
OTHER (SPECIFY) -						
AUTHORIZATION			1,057			1,057

EXPENDITURE (CASH FLOW $000'S)	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING			1,057				1,057
OTHER (SPECIFY) -							
TOTAL			1,057				1,057

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Civic Accommodations	03 118xxx 63xx0607xx	**ACCOUNT**
PROGRAM	Campus Accommodation Program	Campus Plan	**PROJECT**

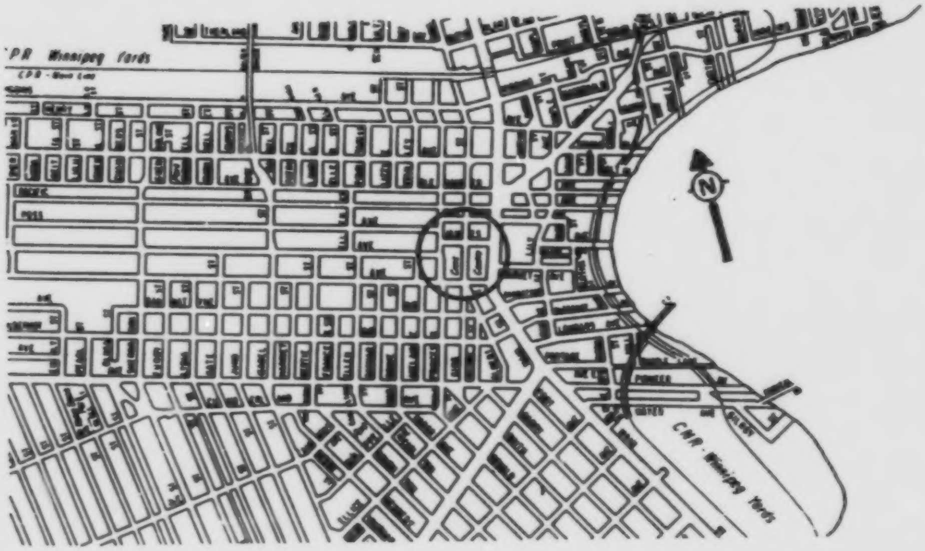
PROJECT DESCRIPTION 3-2 **PRIORITY**

Property acquisition and/or development associated with providing central accommodations for regional and central administrative functions within the "Civic Campus" area.

This Campus Accommodation Program was given approval by City Council at its meeting held on July 27, 1988.

Program Cost 20,000,000

Previous Capital Budgets
1990 - 250,000



METHOD OF FINANCING ($000'S)		**1992**	**1993**	**1994**	**1995**	**1996**	**TOTAL**
DEBENTURES -GENERAL					4,000	4,000	8,000
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0			4,000	4,000	8,000

EXPENDITURE (CASH FLOW $000's)		**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING					4,000	4,000		8,000
OTHER (SPECIFY) -								0
								0
TOTAL	0	0			4,000	4,000		8,000

1992 - 1996 FIVE YEAR CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund

	Central Council					Community	
Function/Program/Project	1992	1993	1994	1995	1996	Total	Page
SPECIAL PROJECTS							
Land Acquisition for General Unspecified Purposes							
Land Acquisition	500	500	500	500	500	2,500	411
The Exchange District							
Streetscaping	200	500	500	500	600	2,300	412
Weather Protected Pedestrian Systems							
Downtown Weather Protected Pedestrian System	500	500	600	600	600	2,800	413
Computer							
Computer Upgrade Purchases	1,584	1,056	1,584	5,277	-	9,501	414
Printing Machines							
Equipment Replacement			148			148	415
Museums							
Grey Nuns Convent Restoration	65	85	225	69		444	416
Assessment Automation							
Assessment Automation	842	1,012				1,854	417
Miscellaneous Special Projects							
Clerks Records Management	225					225	418
Land Based Information System	1,854	2,634	3,620	3,415	1,144	12,667	419
Energy Conservation	175					175	420
Convention Centre Renovations	1,000	1,000				2,000	421
	6,945	7,287	7,177	10,361	2,844	34,614	

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Special Projects	03 118xxx 64xx0107xx	**ACCOUNT**
PROGRAM	Land Acquisition for General Unspecified Purposes	Land Acquisition	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

General provision for the acquisition of land for all purposes other than Regional Streets and Riverbank Property. This provides for the acquistion of properties which are unforseen at this time, e.g. residential streets, lanes, parks, recreation purposes, etc.

1992 - 500,000
1993 - 500,000
1994 - 500,000
1995 - 500,000
1996 - 500,000

2,500,000

Previous Budgets

1991 - 500,000
1990 - 250,000
1989 - 2,100,000
1988 - 750,000
1987 - 1,400,000
1986 - 200,000
1985 - 300,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		500	500	500	500	500		2,500
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	500	500	500	500	500		2,500
EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		500	500	500	500	500		2,500
OTHER (SPECIFY) -								0
								0
TOTAL	0	500	500	500	500	500	0	2,500

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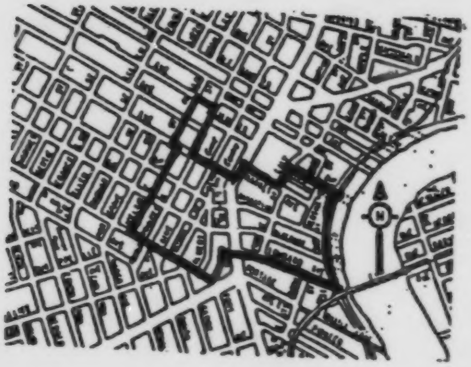
1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Special Projects	03 118xxx 64xx0207xx	**ACCOUNT**
PROGRAM	The Exchange District	Streetscaping	**PROJECT**

PROJECT DESCRIPTION 1 - 1 **PRIORITY**

Replacement or resurfacing of selected streets and sidewalks within The Exchange District (Historic winnipeg). Provision of ornamental concrete and concrete paving stones on lean-mix concrete base, ornamental lighting, trees, grates and guards, fences, benches and the removal of overhead wiring.

Excludes cost of work normally assumed by Works and Operations.



METHOD OF FINANCING ($000'S)		**1992**	**1993**	**1994**	**1995**	**1996**	**TOTAL**
DEBENTURES -GENERAL		200	500	500	500	600	2,300
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	200	500	500	500	600	2,300

EXPENDITURE (CASH FLOW $000's)		**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING		200	500	500	500	600		2,300
OTHER (SPECIFY) -								0
								0
TOTAL	0	200	500	500	500	600	0	2,300

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

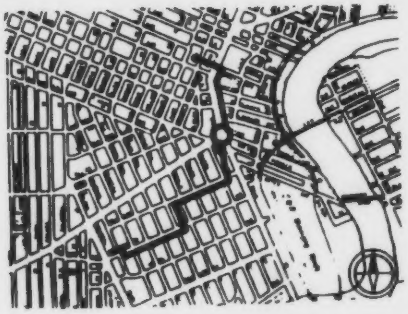
COMPANY	Central Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Special Projects	03 118xxx 64xx0607xx	**ACCOUNT**
PROGRAM	Weather-Protected Pedestrian Pedestrian System	Downtown Weather-Protected Pedestrian System	**PROJECT**

PROJECT DESCRIPTION

PRIORITY ________

City share of capital costs of new connections to complete the system on the right-of-way designated by Council (by resolution, October, 1977) from The Bay to the Portage and Main Concourse to the Civic Centre, and providing for extension south to Broadway as development permits.

Specific costs and dates of expenditures to be established by negotiation of agreements to be approved by Council.



Previous Capital Budgets

1982 - 1985	1,232,600
1986	200,000
1987	300,000
1988	300,000
1989	300,000
1990	300,000
1991	300,000
	2,932,600

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		500	500	600	600	600		2,800
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	500	500	600	600	600		2,800
EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		500	500	600	600	600		2,800
OTHER (SPECIFY) -								0
								0
TOTAL	0	500	500	600	600	600	0	2,800

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	DISTRICT/ COMMUNITY
FUNCTION	Special Projects	03 118xxx 64xx0807xx	ACCOUNT
PROGRAM	Computer	Computer Upgrade Purchases	PROJECT

PROJECT DESCRIPTION 2-4 PRIORITY

CPU Augmentation *

Incremental upgrades to mainframe computer complex and related software expenses to expand capacity

1992	1,515,000
1993	1,010,000
1994	1,515,000

CPU Replacement *

Technological obsolescence and expected growth in use will precipitate hardware replacement

1995	5,277,000

Productivity Related Software Tools - purchase of various products to better effectiveness of computer staff

1992	69,000
1993	46,000
1994	69,000

* Useful life of these cannot be expected to exceed 5 years

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		1,584	1,056	1,584	5,277			9,501
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	1,584	1,056	1,584	5,277	0		9,501
EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		1,584	1,056	1,584	5,277			9,501
OTHER (SPECIFY) -								0
								0
TOTAL	0	1,584	1,056	1,584	5,277	0	0	9,501

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Ccuncil	**DISTRICT/ COMMUNITY**
FUNCTION	Special Projects	03 118xxx 64xx1607xx	**ACCOUNT**
PROGRAM	Printing Machines	Equipment Replacement	**PROJECT**

PROJECT DESCRIPTION 2 - 4 **PRIORITY**

1994 - Automated Offset Tandem Press for the Printing Division of the Purchasing Department. Our existing tandem press which prints 2 sides at one time was purchased in 1981. This equipment has been our most productive, producing over 33 million copies from over 527,000 documents submitted. Extensive repairs were done in May 1989 extending the operable life for a few more years if used less extensively and as a back up unit. Replacement is essential at this time.

Pricrity 2-4 72,000

1994 - Mail Inserter for the mail operation of the Purchasing Department. Our existing inserter purchased in 1981 is used exclusively to process the utility bills for the Waterworks Department and Winnipeg Hydro on a daily basis and the business and realty tax bills for the Tax Department annually. The Purchasing Department provides the personnel to operate this equipment and there presently is no charge-back for this service. This equipment is under a maintenance contract and is in fair to good condition but anticipated wear from continual daily use will necessitate consideration to replace. It is very important to maintain this operation in an excellent working condition to ensure the revenue bearing utility bills are processed and mailed expeditiously.

Priority 2-4 76,000

METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL						
-UTILITIES						
-PROPERTY OWNERS/CASH						
OTHER (SPECIFY) - Printing & Duplicating Reserve Fund			148			148
AUTHORIZATION			148			148

EXPENDITURE (CASH FLOW $000's)	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING							
OTHER (SPECIFY) - Printing & Duplicating Reserve Fund			148				148
TOTAL			148				148

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Special Projects	03 118xxx 64xx2207xx	**ACCOUNT**
PROGRAM	Museums	Grey Nuns Convent Restoration	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

1. Restoration and stabilization of the building at 494 Tache Avenue which is the former Grey Nuns' Convent presently occupied by the St. Boniface Museum.
2. Contemporary items, i.e. fire-sprinkler system, barrier free washrooms, office relocation, etc.
3. Long term planning study.

Note:

This budget represents the City's contribution to the project which is also to receive funding from Government of Canada, Province of Manitoba, St. Boniface Museum, Manitoba Heritage Federation, Thomas Sill Foundation, Winnipeg Foundation and others as per report of Executive Policy Committee adopted by Council on August 1, 1990.

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		65	85	225	69			444
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	65	85	225	69	0		444

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		65	85	225	69			444
OTHER (SPECIFY) -								0
								0
TOTAL	0	65	85	225	69	0	0	444

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund
Central Council **DISTRICT/ COMMUNITY**
FUNCTION Special Projects
03 118xxx 64xx2307xx **ACCOUNT**
PROGRAM Assessment Automation
Assessment Automation **PROJECT**

PROJECT DESCRIPTION
3 - 3 **PRIORITY**

To provide for the continuing automation of the assessment process. Automation is vital to the required triennial reassessments and the effective functioning of the assessment and tax systesm

	Project Cost	Finance & Administration	Total Cost
1992	787,000	55,000	842,000
1993	945,800	66,200	1,012,000
Total	1,732,800	121,200	1,854,000

Previous Capital Budgets:

1990	650,000
1991	409,000
	1,059,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	Total
Debentures -General		842	1,012				1,854
-Utilities							0
-Property Owners/Cash							0
Other (specify) -							0
							0
							0
Authorization	0	842	1,012	0	0	0	1,854

EXPENDITURE (cash flow $000's)		1992	1993	1994	1995	1996	Beyond	Total
Borrowing		842	1,012					1,854
Other (specify) -								0
								0
Total	0	842	1,012	0	0	0	0	1,854

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund
Central Council **DISTRICT/ COMMUNITY**
FUNCTION Special Projects
03 118xxx 64xx2507xx **ACCOUNT**
PROGRAM Miscellaneous Special Projects
Clerks Records Management **PROJECT**

PROJECT DESCRIPTION
1-1 **PRIORITY**

Provision of a computerized records management and micrographics system for City Clerks Department.

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		225					225
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	225	0	0	0	0	225

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		225						225
OTHER (SPECIFY) -								0
								0
TOTAL	0	225	0	0	0	0	0	225

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund
Central Council DISTRICT/ COMMUNITY
FUNCTION Special Projects
03 118xxx 64xx2507xx ACCOUNT
PROGRAM Miscellaneous Special
Land Based Information PROJECT

PROJECT DESCRIPTION
1 - 1 PRIORITY

Development of a relational database of Land Based Information for use by various departments

Previous Budgets:

1991 1,826

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		1,854	2,634	3,620	3,415	1,144	12,667
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	1,854	2,634	3,620	3,415	1,144	12,667

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		1,854	2,634	3,620	3,415	1,144		12,667
OTHER (SPECIFY) -								0
								0
TOTAL	0	1,854	2,634	3,620	3,415	1,144		12,667

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund
Central Council **DISTRICT/ COMMUNITY**
FUNCTION Special Projects
03 118xxx 64xx2507xx **ACCOUNT**
PROGRAM Miscellaneous Special Projects
Energy Conservation **PROJECT**

PROJECT DESCRIPTION
1 - 3 **PRIORITY**

General provisions for Energy Conservation projects with payback periods in excess of three years

	Project Cost	Overhead	Finance & Admin.	Total Cost
Electrical Control - Energy Management System	150,215	15,020	9,765	175,000

Notes:

1. Estimated annual savings for 1991 and 1992 projects is $50,000
2. The City of Winnipeg Energy Management Program has accumulated cost savings approximately $1.76 million for 1986, 1987, 1988 and 1989
3. A 10% overheadcharge to cover the operating costs of the office of Energy Conservation is included and is to be credited to The Board of Commissioners Inter-Fund Account 559203

Previous Capital Budgets:

Modification of Parkade Ramp Snow Melting System	
1990	100,000
1991	75,000
	175,000

Electrical Control - Energy Management Systems	
1988	35,000
1989	200,000
1990	100,000
	335,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		175					175
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	175	0	0	0	0	175

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		175						175
OTHER (SPECIFY) -								0
								0
TOTAL	0	175	0	0	0	0	0	175

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund
DISTRICT/COMMUNITY Central Council
FUNCTION Special Projects
ACCOUNT 03 118xxx 64xx2507xx
PROGRAM Miscellaneous - Special Projects
PROJECT Convention Centre - Renovations

PROJECT DESCRIPTION

PRIORITY 1 - 3

Provision for the second and third years of a proposed three year funding plan for the revitalization program of the winnipeg Convention Centre. Upgrading is vital in order for the Convention Centre to attain and maintain a competitive presence in the meetings and conventions market.

This project is conditional upon receipt of matching funding from senior levels of government.

1992 -	1,000,000
1993 -	1,000,000
	2,000,000

Previous Budgets

1991	1,000,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		1,000	1,000				2,000
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	1,000	1,000	0	0	0	2,000

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		1,000	1,000					2,000
OTHER (SPECIFY) -								0
								0
TOTAL	0	1,000	1,000	0	0	0	0	2,000

1992 - 1996 FIVE YEAR CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund

	Central Council						Community
Function/Program/Project	1992	1993	1994	1995	1996	Total	Page
WINNIPEG CORE AREA							
Core Area Initiative "Renewal"							
On-going Program	1,034					1,034	425
Core Area Initiative (III)							
Provision for Core Renewal (1992 - 1996)	1,000	4,000	5,000	5,000	5,000	20,000	426
	2,034	4,000	5,000	5,000	5,000	21,034	

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Winnipeg Core Area	03 118xxx 6587xx07xx	**ACCOUNT**
PROGRAM	Core Area Initiative Renewal	On-going Program	**PROJECT**

PROJECT DESCRIPTION 3-4+2 **PRIORITY**

$100,000,000 Core Area Initiative Program (Renewal) for 1986-1991 cost shared equally by the Federal, Provincial and City governments. Final date for expenditures under the terms of this Agreement is September 30, 1992.

1991	5,000,000
1992	1,034,000
	6,034,000

Previous Capital Budgets

1987	4,350,000
1988	6,700,000
1989	8,500,000
1990	7,750,000
	27,300,000

Total City share of this program is $33,333,333.

This on-going program is submitted by the Planning Department.

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		1,034					1,034
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	1,034	0	0	0	0	1,034

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		1,034						1,034
OTHER (SPECIFY) -								0
								0
TOTAL	0	1,034	0	0	0	0	0	1,034

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund — Central Council DISTRICT/COMMUNITY
FUNCTION Winnipeg Core Area — 03 118xxx 6593xx07xx ACCOUNT
PROGRAM Core Area Initiative (III) — Provision for Core Renewal (1992 - 1996) PROJECT

PROJECT DESCRIPTION 3-4+2 PRIORITY

As the last date for expenditures under terms of the Core Area Initiative Program for 1986-1991 is September 30, 1992, this Core Area Initiative (III) Program provides for further renewal of agreement(s) relating to the Core Area Initiative beyond 1986-1991.

This program is submitted by the Planning Department.

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		1,000	4,000	5,000	5,000	5,000	20,000
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	1,000	4,000	5,000	5,000	5,000	20,000

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		1,000	4,000	5,000	5,000	5,000		20,000
OTHER (SPECIFY) -								0
								0
TOTAL	0	1,000	4,000	5,000	5,000	5,000		020,000

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 09 Land Operating Reserve

Central Council COMMUNITY

Function/Program/Project	1992	1993	1994	1995	1996	Total	Page
LAND IMPROVEMENTS							
Reserve Land & Other Land							
General Land Servicing & Marketing Requirement	3,000	3,000	4,000	4,000	4,000	18,000	429
	3,000	3,000	4,000	4,000	4,000	18,000	

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Land Operating Reserve — Central Council DISTRICT/COMMUNITY
FUNCTION Land Improvments — 03 116301 51900xxxxx ACCOUNT
PROGRAM Reserve Land/Other Land — General Land Servicing & Marketing Requirement PROJECT

PROJECT DESCRIPTION — 1-4+2 PRIORITY

Residential Lands:
Capital expenditures required for City-owned residential lands over the five year period are not expected to exceed Two Million Dollars per year. Subdivision servicing is anticipated to occur on an infill basis only and no major developments are anticipated unless additional City lands are declared surplus.

Industrial Lands:
In terms of industrial lands, the City presently has an adequate inventory of serviced land within its own St. Boniface Industrial Park which; combined with other privately-owned industrial parks, should meet anticipated demands over the short term. Some longer range planning for replacement of the City's industrial land reserve is envisioned towards the mid 1990's. As such an additional capital requirement has been forecast for the years 1994 through 1996.

Commercial/Multiple & Other Lands:
The City controls several parcels of land suitable for commercial or multiple family development, however, these types of sites are generally sold without commitment by the City for additional servicing as may be required, therefore, significant budget allowances are not deemed to be necessary for these lands.

General Comments:

1. These budget projections are based on anticipated servicing and marketing costs only. As much of the activities of the Land Operating Reserve Account are related to properties declared surplus by other Departments or projects which are changed or abandoned, it is difficult to accurately project the needs for servicing capital over an extended period.
2. All land developments undertaken by the City are funded through the City's Land Operating Reserve Account, thus these budget estimates do not impact upon the City's normal capital borrowing program.
3. As the Land Operating Reserve Account is self funded, allowances for interest and administration overhead charges are not included.

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL								0
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
Land Operating Reserve		3,000	3,000	4,000	4,000	4,000		18,000
								0
AUTHORIZATION	0	3,000	3,000	4,000	4,000	4,000		18,000
EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								0
OTHER (SPECIFY) -								0
Land Operating Reserve		3,000	3,000	4,000	4,000	4,000		18,000
TOTAL	0	3,000	3,000	4,000	4,000	4,000		018,000

1992 - 1996 FIVE YEAR CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 40 HYDRO ELECTRIC SYSTEM FUND

	CENTRAL COUNCIL					COMMUNITY	
FUNCTION/PROGRAM/PROJECT	1992	1993	1994	1995	1996	TOTAL	PAGE
HYDRO GENERATION							
POINTE DU BOIS GENERATING STATION							
PURCHASE AND INSTALL TRANSFORMERS			1,470			1,470	433
SLAVE FALLS GENERATING STATION							
REWINDING AND BREAKERS	1,210					1,210	434
REPLACE SWITCHGEAR					1,150	1,150	435
HYDRO DISTRIBUTION							
WINNIPEG LINES							
WINNIPEG HYDRO/MANITOBA HYDRO INTERCONNECTION	9,240					9,240	436
VARIOUS SUBSTATIONS							
VOLTAGE CONTROL IMPROVEMENTS	350	350	350	350	350	1,750	437
TRANSFORMER METERING	84	84	84			252	438
CAPACITORS	330	330	330	330	330	1,650	439
NO. 3 SUBSTATION							
SWITCHGEAR REPLACEMENT			1,050			1,050	440
NO. 5 SUBSTATION							
TRANSFORMER AND SWITCHGEAR REPLACEMENT				1,600		1,600	441
REACTOR	210					210	442
NO. 12 SUBSTATION							
SUBSTATION CONVERSION AND TRANSFORMER AND SWITCHGEAR INSTALLATION			7,165	3,210		10,375	443
NO. 17 SUBSTATION							
NO. 17 SUBSTATION CONVERSION					3,110	3,110	444
NO. 26 SUBSTATION							
NEW SUBSTATION - HEALTH SCIENCES AREA			5,775	1,575		7,350	445
NO. X SUBSTATION							
TRANSFORMER AND SWITCHGEAR INSTALLATION	2,100					2,100	446
CENTRAL CONTROL STATION							
SUPERVISORY CONTROL AND DATA ACQUISITION SYSTEM	1,000	1,000	1,000			3,000	447
WATER HEATER CONTROL				1,050		1,050	448
EMERGENCY EQUIPMENT							
EMERGENCY EQUIPMENT	135	135	135	135	135	675	449

1992 - 1996 FIVE YEAR CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 40 Hydro Electric System Fund

Central Council

COMMUNITY

Function/Program/Project	1992	1993	1994	1995	1996	Total	Page
Overhead/Underground Distribution 4 & 12 kV Primary, Secondary & Services							
Supply Load Increase - Replacement of Overhead Plant	100	100	100	100	100	500	450
Supply Load Increase - New Customers and feeder extensions	1,400	1,400	1,400	1,400	1,400	7,000	451
Supply Load Increase - 4 kV and 12 kV feeders	1,300	1,300	1,300	1,300	1,300	6,500	452
System Improvements and Replacements - feeder cable, switchgear and transformers	500	500	500	500	500	2,500	453
System Improvements and Replacements - ductline and manholes	500	500	500	500	500	2,500	454
Distribution Costs - #2 Substation	900	200				1,100	455
Decommissioning No. 13 Substation	245	300	500	800		1,845	456
Relief of No. 24 Substation	200	250				450	457
New 12 kV Feeder to Harrow & Taylor	500	500	500	500		2,000	458
Conversion in Downtown Area	300	300	300	300	300	1,500	459
Network System							
-New Services	75	75	75	75	75	375	460
Customer Premises							
Purchase and Installation of Metering Equipment	310	340	340	340	340	1,670	461
Hot Water Tanks	210	210	210	210	210	1,050	462
Garage Building							
Vehicle and Equipment Replacement	577	574	588	580	578	2,897	463
New Service Building		3,500				3,500	464
Administration Building							
Computer Billing Systems		3,000				3,000	465
	21,776	14,948	23,672	14,855	10,378	85,629	

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Hydro Electric System Fund — Central Council **DISTRICT/ COMMUNITY**

FUNCTION Hydro Generation — 40-118XXX-52940111XX **ACCOUNT**

PROGRAM Pointe du Bois Generating Station — Purchase and Install Transformer **PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

1994	Purchase and install a 138 kV - 69 kV, 90 M.V.A. 3 phase transformer to replace No. 7 Bank on R1 Line at Pointe du Bois.	1,470,000

METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL							
-UTILITIES			1,470				1,470
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
AUTHORIZATION			1,470				1,470
EXPENDITURE (CASH FLOW $000's)	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING			1,470				1,470
OTHER (SPECIFY) -							
TOTAL			1,470				1,470

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Generation	40-118XXX-5292021XXX	**ACCOUNT**
PROGRAM	Slave Falls Generating Station	(See below)	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

1992	Rewind No. 2 Generator Stator - Slave Falls (50% of the winding was replaced in 1948. The other half was replaced in 1961. Electrical tests and visual examination indicate the winding is seriously deteriorated and needs to be replaced. No coil failures have occurred since 1978, but an electrical disturbance, at any time, could cause a failure requiring a rewind. Shellac-mica insulation of the type installed on No. 2 Generator has a service life of approximately 20 years).	610,000
1992	Replace four (4) bank and one tie, 138 kV breakers at the Slave Falls Switchyard (Existing breakers, Westinghouse, Type G-22-A, were installed in 1931. Spare parts are no longer available from supplier. Maintenance costs are high. Loss of any bank breaker results in an automatic loss of 20 MVA of generation).	600,000
		1,210,000

METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL						
-UTILITIES						
-PROPERTY OWNERS/CASH						
OTHER (SPECIFY) -						
Hydro Working Capital	1,210					1,210
AUTHORIZATION	1,210					1,210

EXPENDITURE (CASH FLOW $000's)	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING							
OTHER (SPECIFY) -							
Hydro Working Capital	1,210						1,210
TOTAL	1,210						1,210

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Generation	40-118XXX-5296021XXX	**ACCOUNT**
PROGRAM	Slave Falls Generating Station	Replace Switchgear	**PROJECT**
		5-4	**PRIORITY**

PROJECT DESCRIPTION

1996	Replace 7 kV switchgear in the powerhouse. (The existing switchgear was installed in two stages, first half in 1931, the remainder in 1947. Spare parts no longer available. Maintenance costs are high. Loss of a generator breaker can result in in a loss of 10 MVA of generation)	1,150,000

METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL						
-UTILITIES						
-PROPERTY OWNERS/CASH						
OTHER (SPECIFY) -						
Hydro Working Capital					1,150	1,150
AUTHORIZATION					1,150	1,150

EXPENDITURE (CASH FLOW $000's)	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING							
OTHER (SPECIFY) -							
Hydro Working Capital					1,150		1,150
TOTAL					1,150		1,150

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Hydro Electric System Fund

FUNCTION Hydro Transmission

PROGRAM Winnipeg Lines

Central Council **DISTRICT/ COMMUNITY**

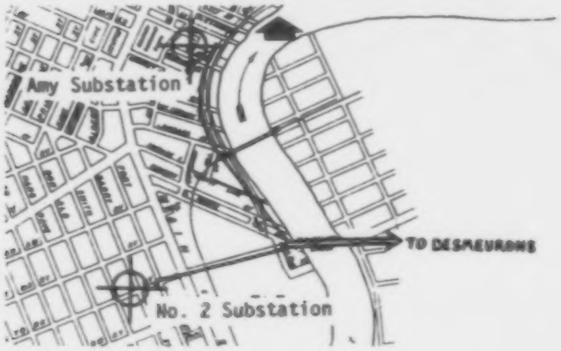
40-118XXX-5592014XXX **ACCOUNT**

Winnipeg Hydro/Manitoba Hydro Interconnection **PROJECT**

PROJECT DESCRIPTION

5-4 **PRIORITY**

1992	Purchase and install 69 kV cable to replace TM79, BM2 W10 and W11 Lines	9,240,000



METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL							
-UTILITIES	9,240						9,240
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
AUTHORIZATION	9,240						9,240
EXPENDITURE (CASH FLOW $000'S)	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	6,930	2,310					9,240
OTHER (SPECIFY) -							
TOTAL	6,930	2,310					9,240

Form 45:90-08

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56YY01XXXX	**ACCOUNT**
PROGRAM	Various Substations	Voltage Control Improvements	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Voltage control improvements at various substations due to deterioration of existing regulators

- 1992	350,000
- 1993	350,000
- 1994	350,000
- 1995	350,000
- 1996	350,000
	1,750,000

METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL						
-UTILITIES						
-PROPERTY OWNERS/CASH						
OTHER (SPECIFY) -						
Hydro Working Capital	350	350	350	350	350	1,750
AUTHORIZATION	350	350	350	350	350	1,750

EXPENDITURE (CASH FLOW $000's)	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING							
OTHER (SPECIFY) -							
Hydro Working Capital	350	350	350	350	350		1,750
TOTAL	350	350	350	350	350		1,750

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56YY01XXXX	**ACCOUNT**
PROGRAM	Various Substations	Transformer Metering	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Purchase and install new meters for all substation transformers to replace obsolete equipment

1992	84,000
1993	84,000
1994	84,000
	252,000

Note: The above program is part of a five year program begun in 1990.

METHOD OF FINANCING ($000'S)	**1992**	**1993**	**1994**	**1995**	**1996**		**TOTAL**
DEBENTURES -GENERAL							
-UTILITIES							
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
Hydro Working Capital	84	84	84				252
AUTHORIZATION	84	84	84				252
EXPENDITURE (CASH FLOW $000's)	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING							
OTHER (SPECIFY) -							
Hydro Working Capital	84	84	84				252
TOTAL	84	84	84				252

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Hydro Electric System Fund
FUNCTION Hydro Distribution
PROGRAM Various Substations

Central Council **DISTRICT/ COMMUNITY**
40-118XXX-56YY01XXXX **ACCOUNT**
Capacitors **PROJECT**

5-4 **PRIORITY**

PROJECT DESCRIPTION

Additional capacitors are required to be added to the system in order to increase the supply of vars.

1992	330,000
1993	330,000
1994	330,000
1995	330,000
1996	330,000
	1,650,000

METHOD OF FINANCING ($000'S)	**1992**	**1993**	**1994**	**1995**	**1996**	**TOTAL**
DEBENTURES -GENERAL						
-UTILITIES	330	330	330	330	330	1,650
-PROPERTY OWNERS/CASH						
OTHER (SPECIFY) -						
AUTHORIZATION	330	330	330	330	330	1,650

EXPENDITURE (CASH FLOW $000's)	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	330	330	330	330	330		1,650
OTHER (SPECIFY) -							
TOTAL	330	330	330	330	330		1,650

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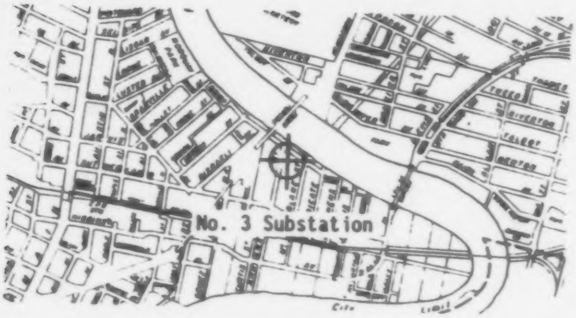
1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56940103XX	**ACCOUNT**
PROGRAM	No. 3 Substation	Switchgear Replacement	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

1994	Purchase and install replacement of three sections of 5 kV switchgear at No. 3 Substation	1,050,000

Note: The purchase and installation of one section of 5 kV switchgear at No. 3 Substation was included in the approved 1990 Capital Program



METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL							
-UTILITIES							
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
Hydro Working Capital			1,050				1,050
AUTHORIZATION			1,050				1,050

EXPENDITURE (CASH FLOW $000's)	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING							
OTHER (SPECIFY) -							
Hydro Working Capital			525	525			1,050
TOTAL			525	525			1,050

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56950105XX	**ACCOUNT**
PROGRAM	No. 5 Substation	Transformer and Switchgear Replacement	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

1995	Replace three sections of 5 kV switchgear at No. 5 Substation	1,600,000

No. 5 Substation

METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL							
-UTILITIES							
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
Hydro Working Capital				1,600			1,600
AUTHORIZATION				1,600			1,600

EXPENDITURE (CASH FLOW $000's)	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING							
OTHER (SPECIFY) -							
Hydro Working Capital				800	800		1,600
TOTAL				800	800		1,600

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56920105XX	**ACCOUNT**
PROGRAM	No. 5 Substation	Reactor	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

1992	Purchase and install a series reactor in the 115 kV HS5 Line at Scotland Avenue.	210,000

Note: Part of program to defer the next interconnection between Manitoba Hydro and Winnipeg Hydro

No. 5 Substation

METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL							
-UTILITIES	210						210
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
AUTHORIZATION	210						210
EXPENDITURE (CASH FLOW $000's)	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	105	105					210
OTHER (SPECIFY) -							
TOTAL	105	105					210

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Hydro Electric System Fund
FUNCTION Hydro Distribution
PROGRAM No. 12 Substation

Central Council **DISTRICT/ COMMUNITY**
40-118XXX-56YY0112XX **ACCOUNT**
No. 12 Substation Conversion and transformer and switchgear installation **PROJECT**

PROJECT DESCRIPTION

5-4 **PRIORITY**

Convert No. 12 Substation to 69 kV supply due to obsolescence of the existing 12 - 4.16 kV transformation and increase the substation capacity to provide for forecast increase load.

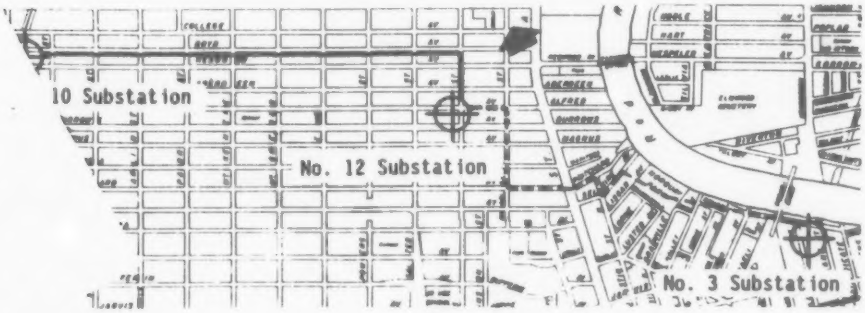
1994 - Phase I Conversion to 69 kV

69 kV cable (No. 3 - No. 12)	3,665,000	
69 kV OH (No. 10 - No. 12)	1,000,000	
Electrical Equipment	2,500,000	
	7,165,000	7,165,000

1995 - Phase II Increase Substation Capacity

Building	600,000	
Electrical Equipment	2,610,000	
	3,210,000	3,210,000
		10,375,000

Note: An alternative to the above (Overhead) is to install underground. This would cost 12,725,000 (9,515,000 in 1994; 3,210,000 in 1995)



METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL						
-UTILITIES			7,165	3,210		10,375
-PROPERTY OWNERS/CASH						
OTHER (SPECIFY) -						
AUTHORIZATION			7,165	3,210		10,375

EXPENDITURE (CASH FLOW $000's)	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING			7,165	3,210			10,375
OTHER (SPECIFY) -							
TOTAL			7,165	3,210	–		10,375

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Hydro Electric System Fund

DISTRICT/COMMUNITY Central Council

FUNCTION Hydro Distribution

ACCOUNT 40-118XXX-56960117XX

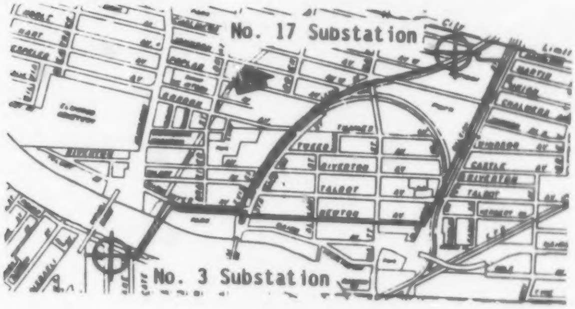
PROGRAM No. 17 Substation

PROJECT No. 17 Substation

PROJECT DESCRIPTION

PRIORITY 5-4

1996	Convert No. 17 Substation to a 69 kV supply due to obsolescence of the existing 12 kV equipment. Install a 69 kV supply and two 9375 kV.A transformers.	3,110,000



METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL						
-UTILITIES					3,110	3,110
-PROPERTY OWNERS/CASH						
OTHER (SPECIFY) -						
AUTHORIZATION					3,110	3,110

EXPENDITURE (CASH FLOW $000's)	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING					3,110		3,110
OTHER (SPECIFY) -							
TOTAL					3,110		3,110

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Hydro Electric System Fund
FUNCTION Hydro Distribution
PROGRAM No. 26 Substation

Central Council **DISTRICT/ COMMUNITY**
40-118XXX-56YY0126XX **ACCOUNT**
New Substation - Health Sciences Area **PROJECT**
5-4 **PRIORITY**

PROJECT DESCRIPTION

Construct a new substation in the vicinity of the Health Sciences Centre and extend the 72.5 kV subtransmission system to supply the substation

1994 - Phase I		
Building	1,050,000	
72.5 kV Subtransmission	3,150,000	
Electrical Equipment	1,575,000	
	5,775,000	5,775,000
1995 - Phase II		
Install Electric Equipment	1,575,000	
	1,575,000	1,575,000
		7,350,000

METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL						
-UTILITIES			5,775	1,575		7,350
-PROPERTY OWNERS/CASH						
OTHER (SPECIFY) -						
AUTHORIZATION			5,775	1,575		7,350

EXPENDITURE (CASH FLOW $000's)	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING			5,775	1,575			7,350
OTHER (SPECIFY) -							
TOTAL			5,775	1,575			7,350

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-569201XXXX	**ACCOUNT**
PROGRAM	No. X Substation	Transformer and Switchgear Installation	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

1992	Purchase and install two 60-12 kV transformers and two sections of 15 kV switchgear in the south area to supply new load in the area	2,100,000

METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL							
-UTILITIES	2,100						2,100
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
AUTHORIZATION	2,100						2,100
EXPENDITURE (CASH FLOW $000'S)	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	1,050	1,050					2,100
OTHER (SPECIFY) -							
TOTAL	1,050	1,050					2,100

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Hydro Electric System Fund

FUNCTION Hydro Distribution

PROGRAM Central Control

Central Council **DISTRICT/ COMMUNITY**

40-118XXX-56YY0135XX **ACCOUNT**

SCADA System **PROJECT**

PROJECT DESCRIPTION

5-4 **PRIORITY**

Purchase and install a modern supervisory control and data acquistion (SCADA) system to replace obsolete supervisory control equipment

1992	1,000,000
1993	1,000,000
1994	1,000,000
	3,000,000

Note: The foregoing program is part of a five year program. 1,000,000 was included in the approved 1990 Capital Budget

Note: 1,000,000 budgeted in 1991

METHOD OF FINANCING ($000'S)	**1992**	**1993**	**1994**	**1995**	**1996**		**TOTAL**
DEBENTURES -GENERAL							
-UTILITIES	1,000	1,000	1,000				3,000
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
AUTHORIZATION	1,000	1,000	1,000				3,000
EXPENDITURE (CASH FLOW $000's)	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	1,000	1,000	1,000				3,000
OTHER (SPECIFY) -							
TOTAL	1,000	1,000	1,000				3,000

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56950135XX	**ACCOUNT**
PROGRAM	Central Control Station	Water Heater Control	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

1995	Purchase and install a modern water heater control system to replace an obsolete system	1,050,000

METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL							
-UTILITIES				1,050			1,050
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
AUTHORIZATION				1,050			1,050

EXPENDITURE (CASH FLOW $000'S)	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING				525	525		1,050
OTHER (SPECIFY) -							
TOTAL				525	525		1,050

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56YY0136XX	**ACCOUNT**
PROGRAM	Emergency Equipment	Emergency Equipment	**PROJECT**

PROJECT DESCRIPTION

5-4 **PRIORITY**

Purchase and install equipment of an emergent nature

1992	135,000
1993	135,000
1994	135,000
1995	135,000
1996	135,000
	675,000

METHOD OF FINANCING ($000'S)	**1992**	**1993**	**1994**	**1995**	**1996**		**TOTAL**
DEBENTURES -GENERAL							
-UTILITIES							
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
Hydro Working Capital	135	135	135	135	135		675
AUTHORIZATION	135	135	135	135	135		675
EXPENDITURE (CASH FLOW $000's)	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING							
OTHER (SPECIFY) -							
Hydro Working Capital	135	135	135	135	135		675
TOTAL	135	135	135	135	135		675

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56YY041XXX	**ACCOUNT**
PROGRAM	Overhead Distribution 4 kV & 12 kV Primary, Secondary and Services	Supply Load Increase	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Replacement of Overhead Plant	1992	100,000
	1993	100,000
	1994	100,000
	1995	100,000
	1996	100,000
		500,000

METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL							
-UTILITIES							
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
Hydro Working Capital	100	100	100	100	100		500
AUTHORIZATION	100	100	100	100	100		500

EXPENDITURE (CASH FLOW $000'S)	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING							
OTHER (SPECIFY) -							
Hydro Working Capital	100	100	100	100	100		500
TOTAL	100	100	100	100	100		500

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56YY041XXX	**ACCOUNT**
PROGRAM	Overhead Distribution 4kV & 12 kV Primaries, Secondaries and Services	Supply Load Increases	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Supply of new customers and feeder extensions for additional loads and rearrangements of Overhead Plant.

1992	1,400,000
1993	1,400,000
1994	1,400,000
1995	1,400,000
1996	1,400,000
	7,000,000

METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL							
-UTILITIES	1,400	1,400	1,400	1,400	1,400		7,000
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
AUTHORIZATION	1,400	1,400	1,400	1,400	1,400		7,000
EXPENDITURE (CASH FLOW $000's)	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	1,400	1,400	1,400	1,400	1,400		7,000
OTHER (SPECIFY) -							
TOTAL	1,400	1,400	1,400	1,400	1,400		7,000

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56YY051XXX	**ACCOUNT**
PROGRAM	Underground Distribution 4 kV & 12 kV Primary, Secondary & Services	Supply Load Increases	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Supply new customers from 4 kV and 12 kV feeders

1992	1,300,000
1993	1,300,000
1994	1,300,000
1995	1,300,000
1996	1,300,000
	6,500,000

METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL							
-UTILITIES	1,300	1,300	1,300	1,300	1,300		6,500
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
AUTHORIZATION	1,300	1,300	1,300	1,300	1,300		6,500
EXPENDITURE (CASH FLOW $000's)	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	1,300	1,300	1,300	1,300	1,300		6,500
OTHER (SPECIFY) -							
TOTAL	1,300	1,300	1,300	1,300	1,300		6,500

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56YY051XXX	**ACCOUNT**
PROGRAM	Underground Distribution 4 kV & 12 kV Primary, Secondary and Services	System Improvements and Replacements	**PROJECT**

PROJECT DESCRIPTION

5-4 **PRIORITY**

Improvements and replacements of mainline equipment
- feeder cable, switchgear and transformers

1992	500,000
1993	500,000
1994	500,000
1995	500,000
1996	500,000
	2,500,000

METHOD OF FINANCING ($000'S)	**1992**	**1993**	**1994**	**1995**	**1996**	**TOTAL**
DEBENTURES -GENERAL						
-UTILITIES	333	333	333	333	333	1,665
-PROPERTY OWNERS/CASH						
OTHER (SPECIFY) -						
Hydro Working Capital	167	167	167	167	167	835
AUTHORIZATION	500	500	500	500	500	2,500

EXPENDITURE (CASH FLOW $000's)	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	333	333	333	333	333		1,665
OTHER (SPECIFY) -							
Hydro Working Capital	167	167	167	167	167		835
TOTAL	500	500	500	500	500		2,500

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56YY051XXX	**ACCOUNT**
PROGRAM	Underground Distribution 4 kV & 12 kV Primary, Secondary & Services	System Improvements and Replacements	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Improvements and replacements of mainline equipment
- ductline and manholes

1992	500,000
1993	500,000
1994	500,000
1995	500,000
1996	500,000
	2,500,000

METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL							
-UTILITIES	333	333	333	333	333		1,665
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
Hydro Working Capital	167	167	167	167	167		835
AUTHORIZATION	500	500	500	500	500		2,500
EXPENDITURE (CASH FLOW $000's)	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	333	333	333	333	333		1,665
OTHER (SPECIFY) -							
Hydro Working Capital	167	167	167	167	167		835
TOTAL	500	500	500	500	500		2,500

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

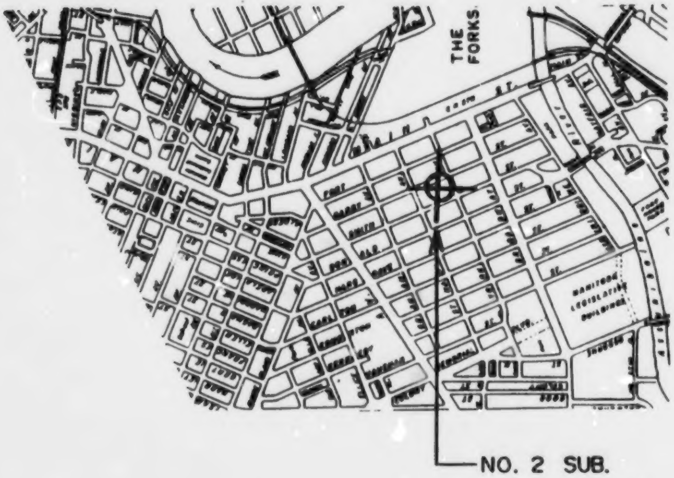
COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56YY051XXX	**ACCOUNT**
PROGRAM	Underground Distribution 4 kV & 12 kV Primary, Secondary & Services	Distribution Costs - No. 2 Substation	**PROJECT**
		5-4	**PRIORITY**

PROJECT DESCRIPTION

Distribution costs associated with No. 2 Substation	1992	900,000
	1993	200,000
		1,100,000

Note: Previous years approvals:

1989	700,000
1990	390,000
1991	200,000



METHOD OF FINANCING ($000'S)	**1992**	**1993**	**1994**	**1995**	**1996**		**TOTAL**
DEBENTURES -GENERAL							
-UTILITIES	900	200					1,100
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
AUTHORIZATION	900	200					1,100
EXPENDITURE (CASH FLOW $000's)	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	900	200					1,100
OTHER (SPECIFY) -							
TOTAL	900	200					1,100

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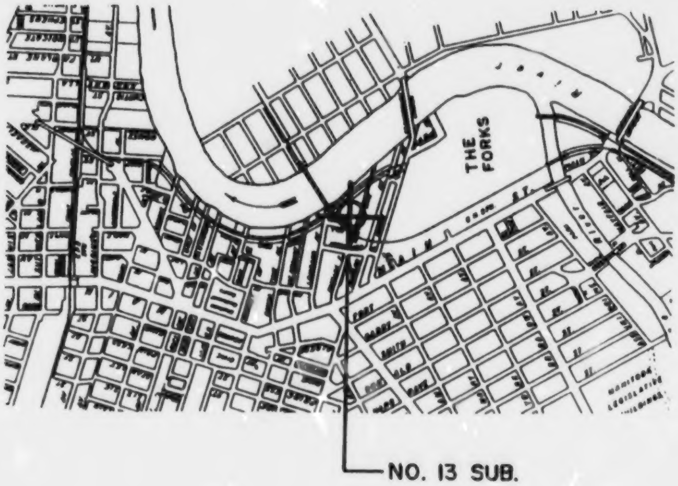
1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56YY051XXX	**ACCOUNT**
PROGRAM	Underground Distribution 4 kV & 12 kV Primary, Secondary and Services	Decommissioning No. 13 Substation	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Decommissioning No. 13 Substation	1992	245,000
	1993	300,000
	1994	500,000
	1995	800,000
		1,845,000



METHOD OF FINANCING ($000'S)	**1992**	**1993**	**1994**	**1995**	**1996**		**TOTAL**
DEBENTURES -GENERAL							
-UTILITIES	245	300	500	800			1,845
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
AUTHORIZATION	245	300	500	800			1,845
EXPENDITURE (CASH FLOW $000's)	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	245	300	500	800			1,845
OTHER (SPECIFY) -							
TOTAL	245	300	500	800	-		1,845

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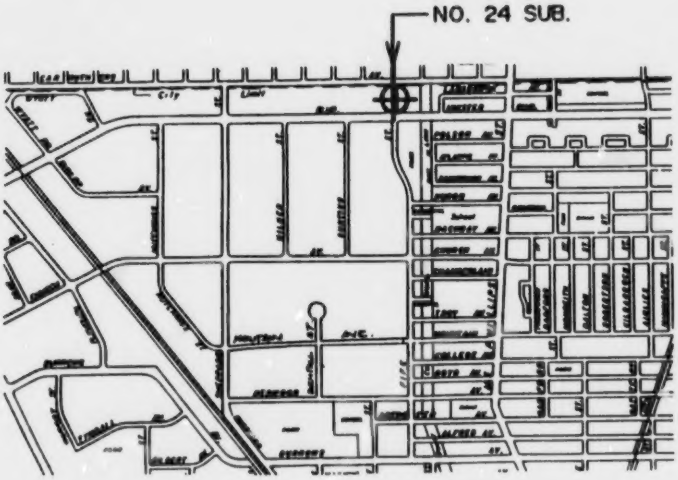
1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56YY051XXX	**ACCOUNT**
PROGRAM	Underground Distribution 4 kV and 12 kV Primary, Secondary & Services	Relief of No. 24 Substation	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Relief of No. 24 Substation. Ongoing developments in the Inkster Park Industrial Area have resulted in load densities suitable for supply at 12 kV. The proposed feeder circuit allows relief of No. 24 Substation 5 kV distribution and removal of existing 5 kV overhead circuits.

1992	200,000
1993	250,000
	450,000



METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL							
-UTILITIES	200	250					450
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
AUTHORIZATION	200	250					450

EXPENDITURE (CASH FLOW $000's)	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING	200	250					450
OTHER (SPECIFY) -							
TOTAL	200	250		-	-	-	450

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

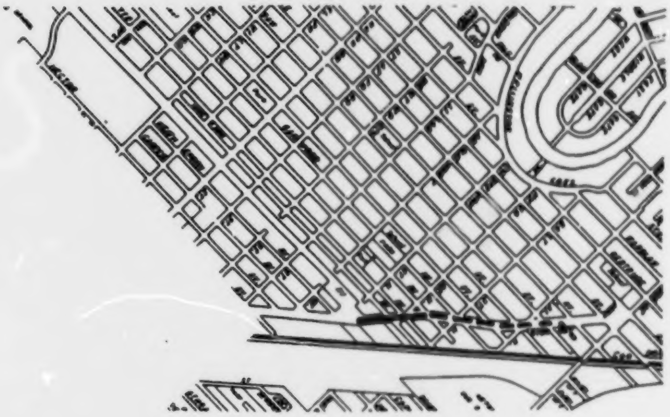
COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118-56YYOXXXXX	**ACCOUNT**
PROGRAM	Underground Distribution 4 & 12 kV Primary, Secondary & Services	New 12 kV Feeder to Harrow and Taylor	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Construct an additional 300 m of ductline and manholes on Pembina Hwy. to replace overhead distribution

Note: Item budgeted in 1990 for 800,000; and 1991 for 400,000

1992	500,000
1993	500,000
1994	500,000
1995	500,000
	2,000,000



METHOD OF FINANCING ($000'S)	**1992**	**1993**	**1994**	**1995**	**1996**		**TOTAL**
DEBENTURES -GENERAL							
-UTILITIES	500	500	500	500			2,000
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
AUTHORIZATION	500	500	500	500			2,000
EXPENDITURE (CASH FLOW $000'S)	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	500	500	500	500			2,000
OTHER (SPECIFY) -							
TOTAL	500	500	500	500	-		2,000

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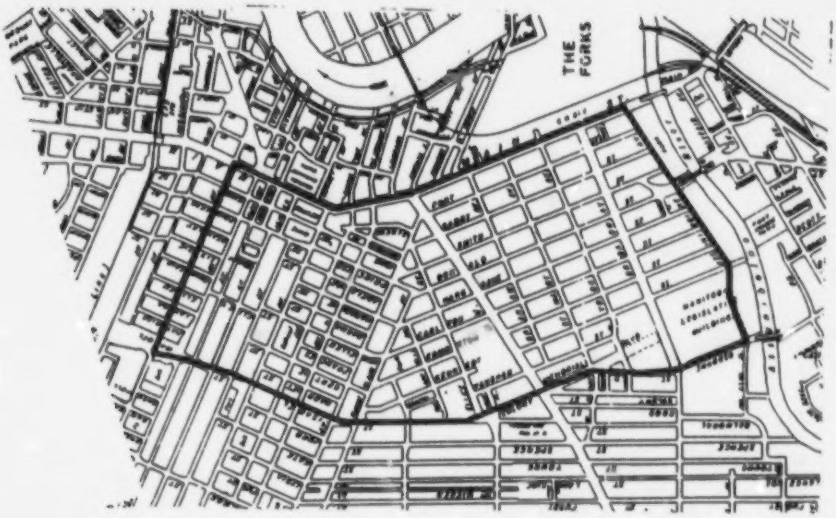
1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56YY051XXX	**ACCOUNT**
PROGRAM	Underground Distribution 4 kV & 12 kV Primary, Secondary & Services	Conversion in Downtown Area	**PROJECT**
		5-4	**PRIORITY**

PROJECT DESCRIPTION

Convert from Overhead to Underground	1992	300,000
Distribution in the Downtown Area	1993	300,000
bounded by Main, Memorial, Assiniboine,	1994	300,000
Logan in conjunction with major	1995	300,000
redevelopment.	1996	300,000
		1,500,000

Note: $300,000 budgeted in 1991.



METHOD OF FINANCING ($000'S)	**1992**	**1993**	**1994**	**1995**	**1996**		**TOTAL**
DEBENTURES -GENERAL							
-UTILITIES	300	300	300	300	300		1,500
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
AUTHORIZATION	300	300	300	300	300		1,500

EXPENDITURE (CASH FLOW $000's)	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	300	300	300	300	300		1,500
OTHER (SPECIFY) -							
TOTAL	300	300	300	300	300		1,500

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Distribution	40-118XXX-56YY054XXX	**ACCOUNT**
PROGRAM	Network System	New Services	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Network System - New Services. The low voltage underground network supplies customers in the downtown area who have small loads. Cost of services to unforeseen new customers has been estimated.

1992	75,000
1993	75,000
1994	75,000
1995	75,000
1996	75,000
	375,000

Note: 100,000 in 1991

METHOD OF FINANCING ($000'S)	**1992**	**1993**	**1994**	**1995**	**1996**		**TOTAL**
DEBENTURES -GENERAL							
-UTILITIES	75	75	75	75	75		375
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
AUTHORIZATION	75	75	75	75	75		375

EXPENDITURE (CASH FLOW $000's)	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	75	75	75	75	75		375
OTHER (SPECIFY) -							
TOTAL	75	75	75	75	75		375

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Customer Premises	40-118XXX-62YY0111XX	**ACCOUNT**
PROGRAM	Customer Premises	Purchase & Installation of Metering Equipment	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Purchase of Meters & Auxiliary Equipment to service customers coming onto the system and to replace obsolete meters

1992	310,000
1993	340,000
1994	340,000
1995	340,000
1996	340,000
	1,670,000

Note: 200,000 budgeted in 1991

METHOD OF FINANCING ($000'S)	**1992**	**1993**	**1994**	**1995**	**1996**		**TOTAL**
DEBENTURES -GENERAL							
-UTILITIES							
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
Hydro Working Capital	310	340	340	340	340		1,670
AUTHORIZATION	310	340	340	340	340		1,670
EXPENDITURE (CASH FLOW $000's)	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING							
OTHER (SPECIFY) -							
Hydro Working Capital	310	340	340	340	340		1,670
TOTAL	310	340	340	340	340		1,670

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Customer Premises	40-118XXX-62YY011606	**ACCOUNT**
PROGRAM	Customer Premises	Hot Water Tanks	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Purchase of New Hot Water Tanks To Serve New Customers & Replacement of Existing Tanks	1992	210,000
	1993	210,000
	1994	210,000
	1995	210,000
	1996	210,000
		1,050,000

Note: 210,000 budgeted in 1991.

METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL							
-UTILITIES							
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
Hydro Workng Capital	210	210	210	210	210		1,050
AUTHORIZATION	210	210	210	210	210		1,050
EXPENDITURE (CASH FLOW $000's)	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING							
OTHER (SPECIFY) -							
Hydor Working Capital	210	210	210	210	210		1,050
TOTAL	210	210	210	210	210		1,050

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Hydro Electric System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Hydro Office & Other Buildings	40-118XXX-61YY013XXX	**ACCOUNT**
PROGRAM	Garage Building	Vehicle & Equipment Replacement	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Ongoing program of replacement of vehicles and purchase of additional vehicles as required due to expanded service.

1992	577,000
1993	574,000
1994	588,000
1995	580,000
1996	578,000
	2,897,000

Note: 581,000 budgeted in 1991.

METHOD OF FINANCING ($000'S)	**1992**	**1993**	**1994**	**1995**	**1996**		**TOTAL**
DEBENTURES -GENERAL							
-UTILITIES							
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
Hydro Working Capital	577	574	588	580	578		2,897
AUTHORIZATION	577	574	588	580	578		2,897
EXPENDITURE (CASH FLOW $000's)	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING							
OTHER (SPECIFY) -							
Hydro Working Capital	577	574	588	580	578		2,897
TOTAL	577	574	588	580	578		2,897

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Hydro Electric System Fund — Central Council **DISTRICT/ COMMUNITY**

FUNCTION Hydro Office & Other Buildings — 40-118XXX-6193013XXX **ACCOUNT**

PROGRAM Garage Building — New Service Building **PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

1993	Construct new Service Building at the Notre Dame site to centralize operations and to provide expanded service facilities for specialized vehicles. (Mill St. Substation is slated for closure and the existing buildings housing the Underground and Transmission Sections will be torn down. New office and shop space is required for the relocated sections and expanded and upgraded facilities are needed for specialized vehicles.)	3,500,000

METHOD OF FINANCING ($000'S)	**1992**	**1993**	**1994**	**1995**	**1996**		**TOTAL**
DEBENTURES -GENERAL							
-UTILITIES		3,500					3,500
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
AUTHORIZATION		3,500					3,500
EXPENDITURE (CASH FLOW $000'S)	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING		3,500					3,500
OTHER (SPECIFY) -							
TOTAL		3,500					3,500

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Hydro Electric System Fund
FUNCTION Hydro Office & Other Buildings
PROGRAM Administration Building

Central Council **DISTRICT/COMMUNITY**
40-118XXX-6193016XXX **ACCOUNT**
Computer Billing Systems **PROJECT**

PROJECT DESCRIPTION

5-4 **PRIORITY**

1993 Replacement of Utility computer billing systems with a modern customer information system. This would be a joint project with Waterworks, Waste and Disposal. Total Capital Cost of 6,000,000 shared 50/50 between the two utilities. The project would provide better service to the customers, more efficient operations, communications with new technology systems, replacement of obsolete system and facilitate studies of integration.

3,000,000

METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL							
-UTILITIES		3,000					3,000
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
AUTHORIZATION		3,000					3,000

EXPENDITURE (CASH FLOW $000's)	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		3,000					3,000
OTHER (SPECIFY) -							
TOTAL		3,000					3,000

1992 - 1996 FIVE YEAR CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 42 TRANSIT SYSTEM FUND

CENTRAL COUNCIL COMMUNITY

FUNCTION/PROGRAM/PROJECT	1992	1993	1994	1995	1996	TOTAL	PAGE
TRANSIT SYSTEM - EQUIPMENT							
SHOP AND MAINTENANCE EQUIPMENT							
GARAGE HEATING UNITS			618			618	469
BUS WASHER REPLACEMENT					239	239	470
BUSES							
REGULAR TRANSIT BUSES	6,396	6,396	6,396	6,396	6,396	31,980	471
AUTOMATED EQUIPMENT							
AUTOMATIC PASSENGER COUNTING SYSTEM	494					494	472
SOUTHWEST CORRIDOR							
SOUTHWEST CORRIDOR	6,000	11,234	15,017	15,017	15,017	62,285	473
INNOVATIVE PROJECTS							
INNOVATIVE TRANSIT PROGRAM	494	364	494	494	494	2,340	474
COMPUTER SYSTEMS							
TELEBUS/RADIO SYSTEM COMPUTER REPLACEMENT	156					156	475
TRANSIT MALLS							
GRAHAM AVENUE TRANSIT MALL	4,765					4,765	476
	18,305	17,994	22,525	21,907	22,146	102,877	

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Transit System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Transit System - Equipment	42 118xxx 53xx0407xx	**ACCOUNT**
PROGRAM	Shop and Maintenance Equipment	Garage Heating Units	**PROJECT**

PROJECT DESCRIPTION 3 - 2 **PRIORITY**

PROJECT DESCRIPTION: Supply and install new heating units at St. James and Carruthers Street Garages.

PROJECT FUNCTION: Both the St. James and Carruthers Street Garages have boilers which are over 30 years old. An operational cost reduction will occur by utilizing forced air natural gas fired heaters, as these units will not require the current twice-a-day checks by a certified technician. A thermal heat efficiency gain will result as the replacement units will be from 15% to 20% more fuel efficient.

Total Project Cost = $595,000

CITY SHARE:

50% of Total Cost	297,500
Interim Financing (6% on City Share)	17,850
Administration (1% on Total Cost)	5,950
Total City Share	321,300

PROVINCIAL SHARE:

50% of Total Cost	297,000

TOTAL PROJECT COST: 618,300

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL								0
-UTILITIES				321				321
-PROPERTY OWNERS/CASH				297				297
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	0	0	618	0	0		618

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING				321				321
OTHER (SPECIFY) - Provincial				297				297
								0
TOTAL	0	0	0	618	0	0	0	618

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Transit System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Transit System Equipment	42 118xxx 53xx0407xx	**ACCOUNT**
PROGRAM	Shop & Maintenance Equipment	Bus Washer Replacement	**PROJECT**

PROJECT DESCRIPTION 3 - 4 **PRIORITY**

PROJECT DESCRIPTION: Replacement of Fort Rouge bus washer.

PROJECT FUNCTION: The replacement of the drive-through bus washer in the Fort Rouge Garage is required due to an advanced state of wear. The Fort Rouge Garage houses 350 buses, each of which is washed daily during the week. A replacement unit will improve overall reliability and will reduce bus washer maintenance costs.

Total Project Cost = 230,000

CITY SHARE:

50% of Total Cost	115,000
Interim Financing (6% on City Share)	6,900
Administration (1% on Total Cost)	2,300
Total City Share	124,200

PROVINCIAL SHARE:

50% of Total Cost	115,000
TOTAL PROJECT COST:	239,200

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL							0
-UTILITIES						124	124
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) - Provincial						115	115
							0
							0
AUTHORIZATION	0	0	0	0	0	239	239

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING						124		124
OTHER (SPECIFY) - Provincial						115		115
								0
TOTAL	0	0	0	0	0	239	0	239

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Transit System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Transit System-Equipment	42 118xxx 53xx0607xx	**ACCOUNT**
PROGRAM	Buses	Regular Transit Buses	**PROJECT**

PROJECT DESCRIPTION 3 - 4 **PRIORITY**

PROJECT DESCRIPTION: Purchase of urban transit buses.

PROJECT FUNCTION: Acquisition of new urban transit buses for the replacement of vehicles to be retired from the fleet.

YEAR	COST OF ACQUISITION	OUTFITTING	TOTAL COST
1992	6,105,000	45,000	6,150,000
1993	6,105,000	45,000	6,150,000
1994	6,105,000	45,000	6,150,000
1995	6,105,000	45,000	6,150,000
1996	6,105,000	45,000	6,150,000
TOTAL			30,750,000

	Annually	5 Year Program
CITY SHARE:		
50% of Total Cost	3,075,000	15,375,000
Interim Financing	184,500	922,500
Administration (1% on Total Cost)	61,500	307,500
Total City Share	3,321,000	16,605,000
PROVINCIAL SHARE:		
50% of Total Cost	3,075,000	15,375,000
TOTAL PROJECT COST	6,396,000	31,980,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL							0
-UTILITIES		3,321	3,321	3,321	3,321	3,321	16,605
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) - Provincial		3,075	3,075	3,075	3,075	3,075	15,375
							0
							0
AUTHORIZATION	0	6,396	6,396	6,396	6,396	6,396	31,980

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		3,321	3,321	3,321	3,321	3,321		16,605
OTHER (SPECIFY) - Provincial		3,075	3,075,	3,075	3,075	3,075		15,375
								0
TOTAL	0	6,396	6,396	6,396	6,396	6,396		031,980

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Transit System Fund — Central Council **DISTRICT/ COMMUNITY**
FUNCTION Transit System - Equipment — 42 118xxx 53xx0807xx **ACCOUNT**
PROGRAM Automated Equipment — Automatic Passenger Counting System **PROJECT**

PROJECT DESCRIPTION 3 - 3 **PRIORITY**

PROJECT DESCRIPTION: The supply and installation of automatic passenger counting equipment for approximately 50 buses.

PROJECT FUNCTION: Provision of information to support the development of economical transit service.

Estimated cost of equipment and installation =	475,000
CITY SHARE:	
50% of Total Cost	237,500
Interim Financing (6% on City Share)	14,250
Administration (1% on Total Cost)	4,750
Total City Share	256,500
PROVINCIAL SHARE:	
50% of Total Cost	237,500
TOTAL PROJECT COST	494,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL							0
-UTILITIES		256					256
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) - Provincial		238					238
							0
							0
AUTHORIZATION	0	494	0	0	0	0	494

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		256						256
OTHER (SPECIFY) - Provincial		238						238
								0
TOTAL	0	494	0	0	0	0	0	494

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

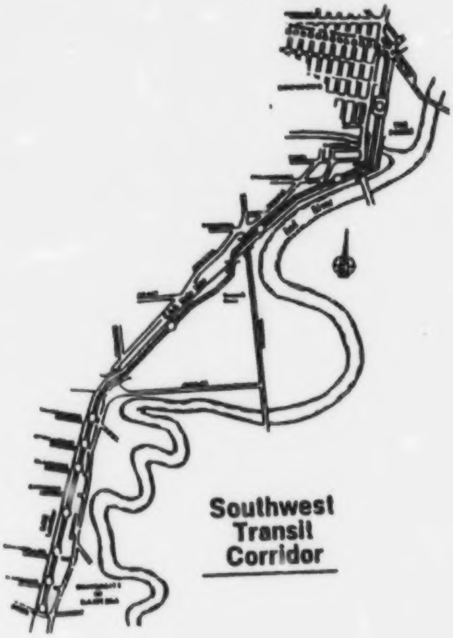
COMPANY	Transit System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Transit System - Corridors	42 118xxx 54xx0107xx	**ACCOUNT**
PROGRAM	Southwest Corridor	Southwest Corridor	**PROJECT**

PROJECT DESCRIPTION 3-3+2 **PRIORITY**

Construction of an exclusive Transit Corridor from Downtown to Bison Drive.

PROJECT FUNCTION:

The Southwest Coprridor would provide an exclusive corridor for transit vehicles between the Downtown area and the south Fort Garry/University of Manitoba area. This facility would remove transit vehicles from the presently congested Pembina Highway Corridor and provide them with a free flow route into Downtown or to the University of Manitoba. Travel times by Transit would be considerably shortened making Transit travel times in this corridor much more competitive with the automobile.



Construction & Engineering	49,928,000
Environmental Impact Study	515,000
Property Acquisition	12,360,000
Total Cost	62,803,000
City Share:	
25% of Total Cost	15,700,750
Interim Financing (6%)	942,045
Administration (1%)	628,030
Total City Share	17,270,825
Provincial Share:	
75% of Total Cost	47,102,250
TOTAL PROJECT COST:	64,373,075

METHOD OF FINANCING ($000'S)		**1992**	**1993**	**1994**	**1995**	**1996**		**TOTAL**
DEBENTURES -GENERAL								0
-UTILITIES		2,219	3,014	4,029	4,029	4,029		17,320
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) - Provincial		3,781	8,220	10,988	10,988	10,988		44,965
								0
								0
AUTHORIZATION	0	6,000	11,234	15,017	15,017	15,017		62,285
EXPENDITURE (CASH FLOW $000's)		**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING		2,219	3,014	4,029	4,029	4,029		17,320
OTHER (SPECIFY) - Provincial		3,781	8,220	10,988	10,988	10,988		44,965
								0
TOTAL	0	6,000	11,234	15,017	15,017	15,017	0	62,285

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Transit System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Transit System-Special Projects	42 118xxx 55xx0107xx	**ACCOUNT**
PROGRAM	Innovative Projects	Innovative Transit Program	**PROJECT**

PROJECT DESCRIPTION 3 - 3 **PRIORITY**

PROJECT DESCRIPTION: The Innovative Transit Program provides for various projects of an innovative nature which cannot normally be funded through the normal transit current or capital estimates. Various projects such as Telebus, transit terminals, large heated passenger shelters, a study into transit priority measures, etc. have been funded under this program.

	1992	1993	1994	1995	1996	TOTAL
CITY SHARE:						
50% of Total Cost	237,500	175,000	237,500	237,500	237,500	1,125,000
Interim Financing (6% on City Share)	14,250	10,500	14,250	14,250	14,250	67,500
Administration (1% on Total Cost)	4,750	3,500	4,750	4,750	4,750	22,500
Total City Share	256,500	189,000	256,500	256,500	256,500	1,215,000
PROVINCIAL SHARE: 50% of Total Cost	237,500	175,000	237,500	237,500	237,500	1,125,000
TOTAL PROJECT COST:	494,000	364,000	494,000	494,000	494,000	2,340,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL							0
-UTILITIES		257	189	257	257	256	1,216
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) - Provincial		237	175	237	237	238	1,124
							0
							0
AUTHORIZATION	0	494	364	494	494	494	2,340

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		257	189	257	257	256		1,216
OTHER (SPECIFY) - Provincial		237	175	237	237	238		1,124
								0
TOTAL	0	494	364	494	494	494	0	2,340

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Transit System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Transit System-Special Projects	42 xx8xxx 55xx0207xx	**ACCOUNT**
PROGRAM	Computer Systems	Telebus/Radio System Computer Replacement	**PROJECT**

PROJECT DESCRIPTION 3 - 3 **PRIORITY**

..plementation in 1986, the use of the TELEBUS system has grown steadily. It is the most intensively used system of its kind in North America. The demand has outgrown the capacity of the current VAX computer Busy signals are often encountered by calling passengers. the computer used for the two-way radio system for buses is based on 1982 technology. The system is difficult to change and is difficult to maintain. A replacement computer using up-to-date technology is necessary to ensure satisfactory operation of the TELEBUS and radio communication systems.

Total Project Cost = 150,000

CITY SHARE:

50% of Total Cost	75,000
Interim Financing (6% on City Share)	4,500
Administration (1% on Total Cost)	1,500
Total City Share	81,000

PROVINCIAL SHARE:

50% of Total Cost	75,000
TOTAL PROJECT COST	156,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL							0
-UTILITIES		81					81
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) - Provincial		75					75
							0
							0
AUTHORIZATION	0	156	0	0	0	0	156

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		81						81
OTHER (SPECIFY) - Provincial		75						75
								0
TOTAL	0	156	0	0	0	0	0	156

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

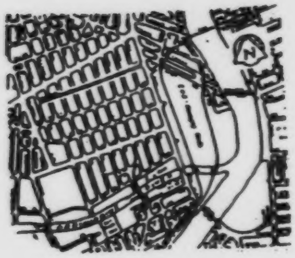
COMPANY	Transit System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Transit System-Special Projects	42 118xxx 55xx0307xx	**ACCOUNT**
PROGRAM	Transit Malls	Graham Avenue Transit Mall	**PROJECT**

PROJECT DESCRIPTION 3-3+2 **PRIORITY**

PROJECT DESCRIPTION: Transit and streetscaping improvements on Graham Avenue.

PROJECT FUNCTION: The portion of Graham located between Carlton and Fort would be restricted to transit vehicles only. Mixed traffic would be permitted on the other sections of Graham. Streetscaping improvements would be made along the full length of Graham to improve bus stop areas and the general pedestrian environment.

Estimated cost of construction, engineering, and related transit user/pedestrian amenities = 4,581,000.



CITY SHARE:	
50% of Total Cost	2,290,500
Interim Financing (6% on City Share)	137,430
Administration (1% on Total Cost)	45,810
Total City Share	2,473,740
PROVINCIAL SHARE:	
50% of Total Cost	2,290,500
TOTAL PROJECT COST:	4,764,240

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	Total
Debentures -General							0
-Utilities		2,474					2,474
-Property Owners/Cash							0
Other (specify) - Provincial		2,291					2,291
							0
							0
Authorization	0	4,765	0	0	0	0	4,765

EXPENDITURE (cash flow $000's)		1992	1993	1994	1995	1996	Beyond	Total
Borrowing		2,474						2,474
Other (specify) - Provincial		2,291						2,291
								0
Total	0	4,765	0	0	0	0	0	4,765

1992 - 1996 FIVE YEAR CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 43 Waterworks System Fund
12 Watermain Renewal Reserve Fund

Central Council COMMUNITY

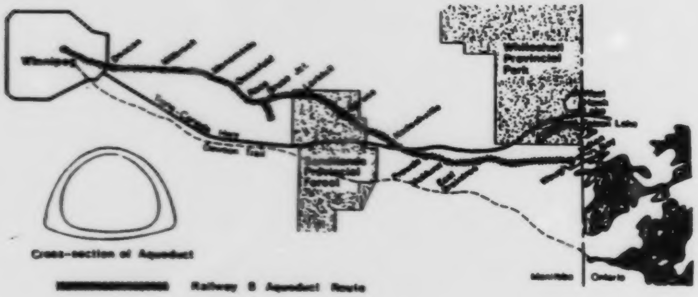
Function/Program/Project	1992	1993	1994	1995	1996	Total	Page
WATER SUPPLY SYSTEM							
Main Aqueduct							
Shoal Lake Acqueduct Assessment and Remedial Work	1,730					1,730	479
Regional Water Supply Conceptual Planning Study	315					315	480
Reservoirs							
Wilkes Reservoir Covered Cell - Engineering and Construction			530	8,480		9,010	481
Deacon Reservoir Cell #3 & #4 - Engineering & Construction		6,716				6,716	482
Pumping Stations							
Regional Water Supply Ssystem Instrumentation, Control and Data Logging System	2,120	530				2,650	483
McPhillips Pumping Station Additional Pumping Capacity				1,060		1,060	484
W.D. Hurst Pumping Station Upgrade Dual Drive Pumps	1,060	1,060				2,120	485
Feedermains							
Lagimodiere Blvd. Feedermain Extension		900				900	486
Maintenance Management Projects							
Implementation of Maintenance Management System - Water	210					210	487
Replacement of Utility Computer Billing Systems		1,575				1,575	488
WATER DISTIBUTION							
Watermain Renewal Program							
Watermain Renewal Program	9,345	9,450	9,555	9,660	9,765	47,775	489
	14,780	20,231	10,085	19,200	9,765	74,061	

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Waterworks System Fund
Central Council **DISTRICT/ COMMUNITY**
FUNCTION Water Supply System
43 1181XX 51XX03070X **ACCOUNT**
PROGRAM Main Aqueduct
Shoal Lake Aqueduct Remedial Works **PROJECT**

PROJECT DESCRIPTION
5-4 **PRIORITY**

In 1989 and 1990, a complete and comprehensive engineering assessment of the aqueduct's overall condition was undertaken by an engineering consultant. The consultant's report recommended an extensive and comprehensive rehabilitation program to ensure that the 70 year old aqueduct continues to supply water to Winnipeg for a minimum 50 years at the present capacity of 85 million imperial gallons per day (MIGD). In addition to these remedial works, the report identified upgrading works to enhance the capacity of the aqueduct to 95 or 100 MIGD. In 1992, as for 1991, the rehabilitation program budget includes minor construction works common to three upgrading scenarios, which are dependent on which flow capacity option is selected.



METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		1,730					1,730
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	1,730	0	0	0	0	1,730

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		1,730						1,730
OTHER (SPECIFY) -								0
								0
TOTAL	0	1,730	0	0	0	0	0	1,730

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Waterworks System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Water Supply System	43 1181XX 51XX03070X	**ACCOUNT**
PROGRAM	Main Aqueduct	Regional Water Supply Conceptual Planning Study	**PROJECT**

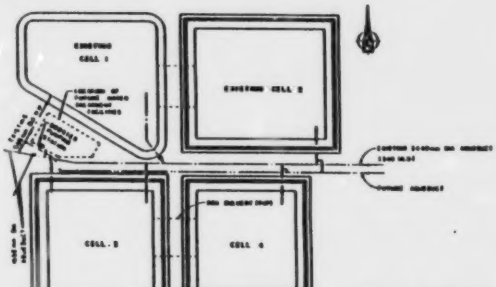
PROJECT DESCRIPTION 5-4 **PRIORITY**

Preliminary engineering is required to review existing design criteria, and to confirm the requirement for additional water supply infrastructure, including additional terminal storage at the Deacon reservoir facility, water treatment facilities, and a supplementary water supply. The preliminary engineering will also optimize sizing requirements and will result in an optimization schedule.

In conjunction with the above, a water use review will be undertaken. This would include a review of current water usage and an assessment of the benefits of a conservation program, which could result in the deferment of major capital expenditures for additional water supply facilities. This is in accordance with the Plan Winnipeg policy to defer the requirement for a second supply by encouraging more efficient use of water.

Concurrent with preliminary engineering, funds are required for tasks which may include participation in public hearings, undertaking of a water quality consumer attitude survey, water treatment pilot testing, and implementation of a public information program to encourage water use efficiency.

Previous Commitment:	
1990 Engineering	200,000
Current Commitment:	
1991 Engineering	525,000
Future Commitment:	
1992 Engineering	315,000



DEACON RESERVOIR LAYOUT

METHOD OF FINANCING ($000'S)		**1992**	**1993**	**1994**	**1995**	**1996**	**TOTAL**
DEBENTURES -GENERAL							0
-UTILITIES		315					315
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	315	0	0	0	0	315

EXPENDITURE (CASH FLOW $000'S)		**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING		315						315
OTHER (SPECIFY) -								0
								0
TOTAL	0	315	0	0	0	0	0	315

Form 45:90-08

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Waterworks System Fund
Central Council **DISTRICT/ COMMUNITY**
FUNCTION Water Supply System
43 1181XX 51XX05120X **ACCOUNT**
PROGRAM Reservoirs
Wilkes Reservoir New Covered Cell Engineering and Construction **PROJECT**

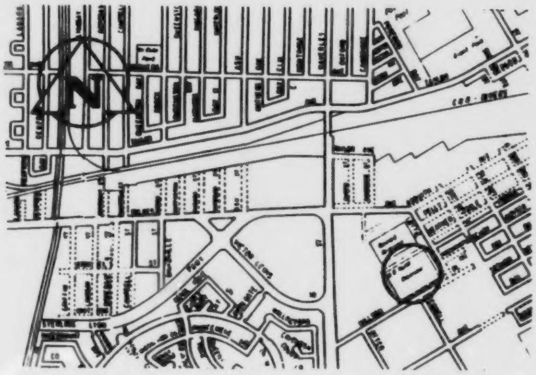
PROJECT DESCRIPTION
5-4 **PRIORITY**

Wilkes Reservoir supplies water to the W.D. Hurst Pumping Station, which then pumps the water under pressure to the distribution system. According to current projections of population growth, population distribution, and unit consumption, an additional covered storage cell will be required at the Wilkes Reservoir facility prior to 1996. Funds budgeted are for engineering and construction of the covered cell.

This project is in accordance with the Plan Winnipeg policies to maintain and supplement the water supply works and to maintain the quality of the water being provided.

Future Commitments:

1994 Engineering and Construction	530,000
1995 Construction	8,480,000



METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL								0
-UTILITIES				530	8,480			9,010
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	0	0	530	8,480	0		9,010
EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING				530	8,480			9,010
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	530	8,480	0	0	9,010

Form 45:90-08

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

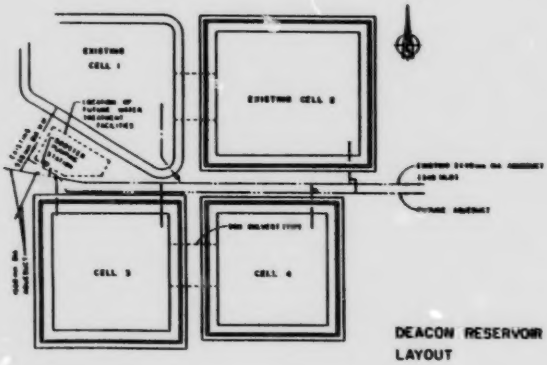
COMPANY Waterworks System Fund — Central Council **DISTRICT/COMMUNITY**
FUNCTION Water Supply System — 43 1181XX 51XX05140X **ACCOUNT**
PROGRAM Reservoirs — Deacon Reservoir Cell #3 & #4 Engineering and Construction **PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Deacon Reservoir is used to supplement the aqueduct supply during periods of high water consumption, and is used to temporarily replace the aqueduct supply during aqueduct maintenance or rehabilitation works.

The Reservoir is designed to be emptied during the summer months. However, the Shoal Lake Remedial Work (also in the Program) requires that adequate storage is available at Deacon Reservoir in early fall of each year in order to facilitate shut down of the aqueduct for a reasonable work period for maintenance and rehabilitation work. Currently, the potential exists for a situation whereby the Reservoir cannot refill to full capacity by early fall. This situation would result in a deferral of that year's planned aqueduct rehabilitation works until the fall of the following year.

Engineering to be undertaken in 1991 will refine construction costs. Construction will commence in 1991 and carry into 1992. Intent is to request a first call on 1993 funds.



DEACON RESERVOIR
LAYOUT

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL							0
-UTILITIES			6,716				6,716
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	6,716	0	0	0	6,716

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING			6,716					6,716
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	6,716	0	0	0	0	6,716

Form 45:90-08

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

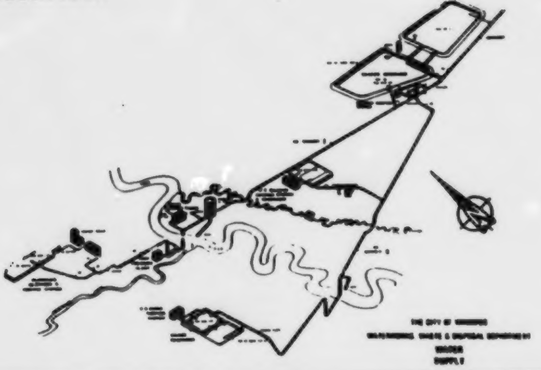
COMPANY Waterworks System Fund — Central Council **DISTRICT/ COMMUNITY**
FUNCTION Water Supply System — 43 1181XX 51XX06070X **ACCOUNT**
PROGRAM Pumping Stations — Regional Water Supply Instrumentation, Control and Data Logging **PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

The existing instrumentation, control and data logging system is a collection of non-uniform control and monitoring systems at each pumping station connected to the central control facility at McPhillips Pumping Station. McPhillips Control Centre is a collection of dissimilar monitoring equipment of different type and manufacture. All equipment is advanced in age and technology, difficult to maintain and must be upgraded. As well, a model of the City's water supply, storage and pumping facilities will be of use in determining the most efficient operation of the system, by considering system reliability, operating costs, alternative methods of operation, and feasible scheduling of improvements.

The funds budgeted in 1992 and 1993 are for implementation and installation of the upgraded systems. Detailed design, to be completed in mid-1991, will refine these costs and schedule.

Previous Commitment:	
1989 Conceptual Design	100,000
1990 Conceptual and Functional Design	100,000
Current Commitment:	
1991 Detailed Design and Installation	2,120,000
Future Commitment:	
1992 Installation	2,120,000
1993 Installation	530,000



METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL							0
-UTILITIES		2,120	530				2,650
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	2,120	530	0	0	0	2,650

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		2,120	530					2,650
OTHER (SPECIFY) -								0
								0
TOTAL	0	2,120	530	0	0	0	0	2,650

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Waterworks System Fund — Central Council **DISTRICT/COMMUNITY**

FUNCTION Water Supply System — 43 1181XX 51XX06110X **ACCOUNT**

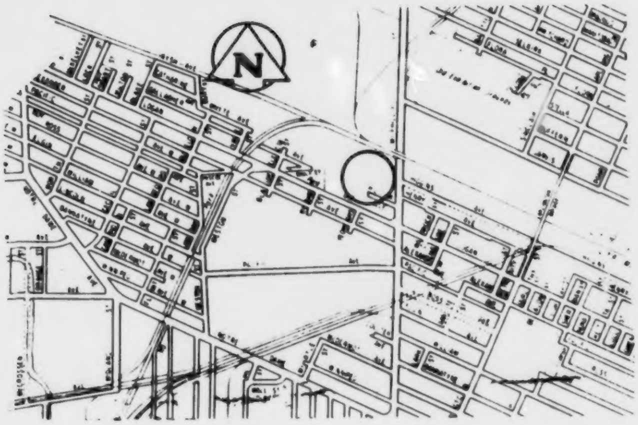
PROGRAM Pumping Stations — McPhillips Pumping Station - Additional Pumping Capacity **PROJECT**

PROJECT DESCRIPTION — 5-4 **PRIORITY**

According to current projections of population growth, population distribution and unit consumption, additional pumping capacity will be required at McPhillips Pumping Station by 1996. Funds budgeted are for installation of a 73 MLD pump with electric motor and fluid drive.

This project is in accordance with the Plan Winnipeg policy to maintain and supplement water supply works.

Future Commitment:
1995 Pump Installation 1,060,000



METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL							0
-UTILITIES					1,060		1,060
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	0	0	1,060	0	1,060

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING					1,060			1,060
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	1,060	0	0	1,060

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Waterworks System Fund

FUNCTION Water Supply System

PROGRAM Pumping Stations

Central Council **DISTRICT/ COMMUNITY**

43 1181XX 51XX06120X **ACCOUNT**

W.D. Hurst Pumping Station Upgrading of Dual Drive Pumps **PROJECT**

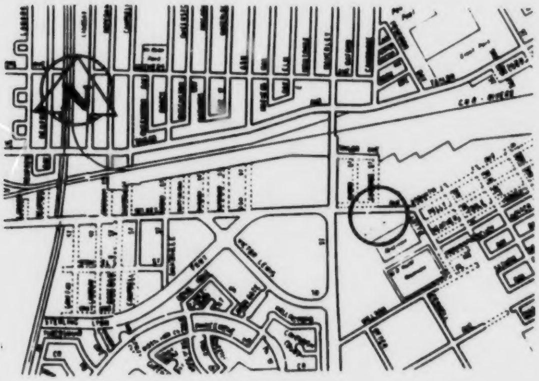
PROJECT DESCRIPTION

5-4 **PRIORITY**

During summer peak demand conditions, it is imperative that every pump in each pumping station is in good working condition. However, at the W.D. Hurst Pumping Station, three of the six existing pumps were installed in 1959 and are dual drive, which are obsolete. This has rendered acquisition of parts for repair increasingly difficult.

Funds budgeted are for replacement of these pumps (one per year) to pumps with fluid drives.

This project is in accordance with Plan Winnipeg policy to maintain and supplement water supply works.



METHOD OF FINANCING ($000'S)		**1992**	**1993**	**1994**	**1995**	**1996**	**TOTAL**
DEBENTURES -GENERAL							0
-UTILITIES		1,060	1,060				2,120
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	1,060	1,060	0	0	0	2,120

EXPENDITURE (CASH FLOW $000'S)		**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING		1,060	1,060					2,120
OTHER (SPECIFY) -								0
								0
TOTAL	0	1,060	1,060	0	0	0	0	2,120

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Waterworks System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Water Supply System	43 1181XX 51XX07070X	**ACCOUNT**
PROGRAM	Feedermains	Lagimodiere Blvd. Feedermain Extension	**PROJECT**

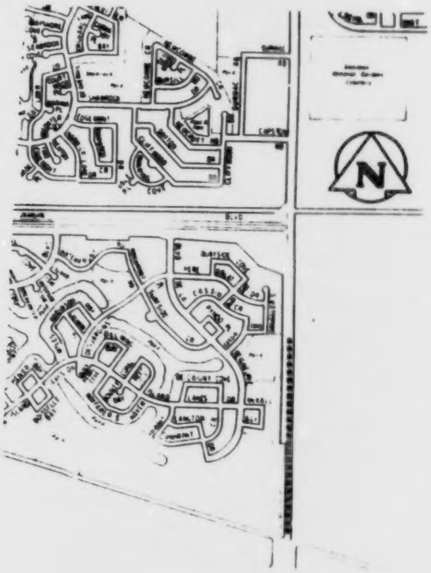
PROJECT DESCRIPTION 5-3 **PRIORITY**

The funds included for this item are for the second stage extension of the Lagimodiere Blvd. feedermain. The second stage will extend from the terminus of the first stage at Bishop Grandin Blvd. and constructed in 1987, southerly to John Bruce Road. The requirement for the second stage is dependent on the timing of development south of John Bruce Road both east and west of Lagimodiere Blvd.

Future Commitment:

1993	Engineering and Construction	900,000

This project is in accordance with the Plan Winnipeg policy to maintain and supplement the water supply works.



METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL								0
-UTILITIES			900					900
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	0	900	0	0	0		900

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING			900					900
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	900	0	0	0	0	900

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Waterworks System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Water Supply System	43 1181XX 51XX14070X	**ACCOUNT**
PROGRAM	Maintenance Management Projects	Implementation of Maintenance Management System - Water	**PROJECT**

PROJECT DESCRIPTION 5-3 **PRIORITY**

A Maintenance Management Study undertaken by a consultant on behalf of the Waterworks, Waste and Disposal Department identified needs and requirements to more effectively manage maintenance of the City's wastewater and water systems within the jurisdiction of the aforementioned Department. The funds budgeted for this item are for implementation of the study findings for the water system to improve Departmental maintenance effectiveness which will include implementation of a comprehensive fully automated system including hardware and software acquisition and set-up, tying together all maintenance functions together with development of management skills through additional training.

Implementation of the recommended systems will result in improved labour utilization, inventory management, and equipment reliability and performance; and reduced energy consumption correspondingly providing an increase in revenue.

Current Commitment:	
1991 Project Implementation	210,000
Future Commitment:	
1992 Project Implementation	210,000
	420,000

METHOD OF FINANCING ($000'S)		**1992**	**1993**	**1994**	**1995**	**1996**		**TOTAL**
DEBENTURES -GENERAL								0
-UTILITIES		210						210
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	210	0	0	0	0		210

EXPENDITURE (CASH FLOW $000's)		**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING		210						210
OTHER (SPECIFY) -								0
								0
TOTAL	0	210	0	0	0	0	0	210

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Waterworks System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Water Supply System	43 1181XX 51XX15070X	**ACCOUNT**
PROGRAM	Billing System	Utility Computer Billing System	**PROJECT**

PROJECT DESCRIPTION 5-2 **PRIORITY**

Funding provides for replacement of the utility computer billing system with a modern customer information system. This would be a joint project with the Hydro Department. The total capital cost of approximately $6.0 million will be shared 50/50 between the two utilities. The project would provide better service to the customers, more efficient operations, communications with new technology systems, replacement of obsolete system, and facilitate studies of integration.

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	Total
Debentures -General							0
-Utilities			1,575				1,575
-Property Owners/Cash							0
Other (specify) -							0
							0
							0
Authorization	0	0	1,575	0	0	0	1,575

EXPENDITURE (cash flow $000's)		1992	1993	1994	1995	1996	Beyond	Total
Borrowing			1,575					1,575
Other (specify) -								0
								0
Total	0	0	1,575	0	0	0	0	1,575

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Watermain Renewal Reserve Fund — Central Council **DISTRICT/ COMMUNITY**

FUNCTION Water Distribution — 12 1181XX 52XX21XXX **ACCOUNT**

PROGRAM Watermain Renewals — Watermain Renewal Program **PROJECT**

PROJECT DESCRIPTION — 5-4 **PRIORITY**

This project is part of a continuing program to replace existing deteriorated watermains and to reduce the occurrence of watermain leaks.

The report on Analysis of Winnipeg's Watermain Failure Problem (Feb./83) recommended a minimum annual expenditure of $8,000,000 for watermain renewals such that the renewal program keeps pace with the rate at which the distribution system is decaying. The Phase I Watermain Corrosion Study (June/84) concluded that the $8,000,000 annual expenditure should be continued. The rate of failure occurrence has not stabilized and is still erratic and therefore the current annual expenditures level must continue.

This project is in accordance with the Plan Winnipeg policy to maintain the existing distribution system through the timely replacement of watermains based on failure rates.

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL							0
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
Watermain Renewal Reserve		9,345	9,450	9,555	9,660	9,765	47,775
							0
AUTHORIZATION	0	9,345	9,450	9,555	9,660	9,765	47,775

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING								0
OTHER (SPECIFY) -								0
Watermain Renewal Reserve		9,345	9,450	9,555	9,660	9,765		47,775
TOTAL	0	9,345	9,450	9,555	9,660	9,765		047,775

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 44 Sewage Disposal System Fund

	Central Council						Community
Function/Program/Project	1992	1993	1994	1995	1996	Total	Page
SEWAGE DISPOSAL - INTERCEPTION AND TREATMENT							
North End Water Pollution Control Centre							
Capacity Study - Preliminary Engineering				600		600	493
Raw Sewage Pump Upgrading	690					690	494
Odour Control Investigation\ Primary Clarifier Covers	300	6,360				6,660	495
Secondary Clarifier Building Reroofing - Preliminary Engineering & Construction		2,862				2,862	496
Retirement of Existing Sludge Drying Beds	424					424	497
Wastewater Disinfection	5,724					5,724	498
South End Water Pollution Control Centre							
Treatment Plant Expansion	6,100					6,100	499
Wastewater Disinfection	753	2,798				3,551	500
West End Water Pollution Control Centre							
Treatment Plant Expansion	11,000	9,500	1,200			21,700	501
Wastewater Disinfection	488	1,632				2,120	502
Other Treatment							
Nitrification Study	200	300				500	503
Pumping Stations and Related Works							
Lift Stations Upgrading	228	228	228	228	228	1,140	504
D'Arcy Lift Station and Ft. Garry/ St. Vital Interceptor Upgrading			1,060			1,060	505
Interceptors							
NE Interceptor Extension	2,385					2,385	506
Regional Sewer Engineering and Renewal Program	212	530	530			1,272	507

1992 - 1996 FIVE YEAR CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 44 Sewage Disposal System Fund

Function/Program/Project	Central Council						Community
	1992	1993	1994	1995	1996	Total	Page
Separation of Combined Sewers							
Combined Sewer Overflow Study, Collection Monitoring, Control and Data Logging Systems Remedial Work	1,208	1,575	6,315	6,900	6,991	22,989	508
Development Agreement Paybacks							
Development Agreement Paybacks		530				530	509
Billing System							
Replacement of Utility Computer Billing Systems		1,575				1,575	510
	29,712	27,890	9,333	7,728	7,219	81,882	

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Sewage Disposal System Fund

Central Council **DISTRICT/ COMMUNITY**

FUNCTION Interception & Treatment

44 118XXX 51XX02110X **ACCOUNT**

PROGRAM North End Water Pollution Control Centre

Capacity Study - NEWPCC Preliminary Engineering **PROJECT**

PROJECT DESCRIPTION

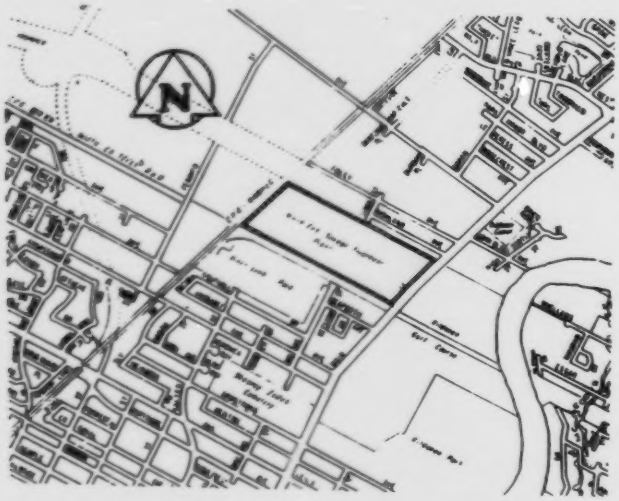
5-2 **PRIORITY**

Major process components of the NEWPCC were originally projected to be at or near design capacity by the mid-1990's. With decreasing growth trends however, it is projected that these facilities will be able to accommodate wastewater flows until the late 1990's. The funds budgeted for 1995 will provide for undertaking preliminary engineering and a planning study to determine future needs compared with capacities of existing components, and establish expansion options and costs.

Future Commitments:

1995	Preliminary Engineering	600,000

This project is in accordance with the Plan Winnipeg policy to provide a secondary level of treatment of continuous dry weather sewage discharges.



METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL							0
-UTILITIES					600		600
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	0	0	600	0	600

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING					600			600
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	600	0	0	600

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Sewage Disposal System Fund
DISTRICT/COMMUNITY Central Council
FUNCTION Interception & Treatment
ACCOUNT 44 118XXX 51XX02120X
PROGRAM North End Water Pollution Control Centre
PROJECT Raw Sewage Pump Upgrading -NEWPCC

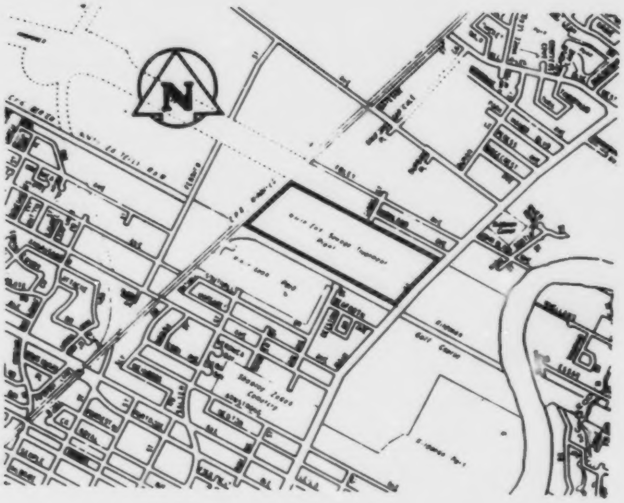
PROJECT DESCRIPTION
PRIORITY 5-2

The subject raw sewage pump (MP1), being in service since 1935, has surpassed its useful mechanical service life. Due to obsolescence, repair parts are becoming difficult to obtain. Replacement of the pump will provide for reliable firm pumping capacity, thereby reducing the possibility of raw sewage bypass. Additionally, increased pumping requirements necessitated by increases in flows to the NEWPCC will be taken into account in sizing the pump.

This is one of the last items requiring upgrading under the present expansion program.

Future Commitment:
1992 Pump Replacement 690,000

This project is in accordance with the Plan Winnipeg policy to provide a secondary level of treatment of continuous dry weather sewage discharges.



METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL							0
-UTILITIES		690					690
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	690	0	0	0	0	690

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		500	190					690
OTHER (SPECIFY) -								0
								0
TOTAL	0	500	190	0	0	0	0	690

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Sewage Disposal System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Interception & Treatment	44 118XXX 51XX02130X	**ACCOUNT**
PROGRAM	North End Water Pollution Control Centre	Primary Clarifier Covers - Engineering and Construction	**PROJECT**

PROJECT DESCRIPTION 5-2 **PRIORITY**

Consultant's studies have identified the three open primary clarifiers at the NEWPCC to be one of the remaining sources of odour at this site following completion of the secondary process expansion and the pretreatment modifications. Clean Environment Commission Order No. 1188 issued to the City on March 30, 1988 in connection with emissions to the atmosphere from the NEWPCC provides for a review of the odour limits therein prescribed on or about September 30, 1992. It is therefore timely to allocate funds to additionally study odour sources and implement remedial works in anticipation of more stringent Provincial requirements.

Funds included for this item are for preliminary engineering to investigate covering options available and costs, undertake preliminary designs and for final design and construction of the covering structures.

Future Commitment:

1992	Preliminary Engineering	300,000
1993	Design and Construction	6,360,000
		6,660,000

Covering of the clarifiers to control odours and venting of odours up the existing odour dispersion stack are intended to meet the stated objective of Plan Winnipeg: "To minimize the impacts of odour emissions from wastewater treatment facilities upon living and working areas".

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL							0
-UTILITIES		300	6,360				6,660
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	300	6,360	0	0	0	6,660

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		300	6,360					6,660
OTHER (SPECIFY) -								0
								0
TOTAL	0	300	6,360	0	0	0	0	6,660

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Sewage Disposal System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Interception and Treatment	44 1181XX 51XX02140X	**ACCOUNT**
PROGRAM	North End Water Pollution Control Centre	Secondary Clarifier Re-roofing - NEWPCC Preliminary Engineering & Construction	**PROJECT**

PROJECT DESCRIPTION 5-1 **PRIORITY**

The secondary clarifier building at the NEWPCC requires re-roofing because the roof has exceeded its 20 year service life and is in frequent need of repair. Additional impetus is provided to the need for re-roofing by the recent installation of costly and complex secondary clarifier bridge mechanisms and associated computer control equipment. These require protection against water damage. Concern also exists for structural damage occurring due to water undergoing freeze-thaw cycles and subsequently damaging support members. Funds provide for an engineering assessment to be undertaken in 1991 to investigate the extent and nature of the repairs, evaluate repair alternatives and develop costs. Funds provided in 1993 provide for design and construction of the required re-roofing.

Future Commitment:

1991 Engineering	105,000
1993 Design and Construction	2,862,000
	2,967,000

This project is in accordance with the Plan Winnipeg policy to provide a secondary level of treatment of continuous dry weather sewage discharges.

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL							0
-UTILITIES			2,862				2,862
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	2,862	0	0	0	2,862

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING			2862					2,862
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	2,862	0	0	0	0	2,862

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Sewage Disposal Fund — Central Council **DISTRICT/ COMMUNITY**

FUNCTION Interception & Treatment — 44 1181XX 51XX02150X **ACCOUNT**

PROGRAM North End Water Pollution Control Centre — Retirement of Existing Sludge Drying Beds **PROJECT**

PROJECT DESCRIPTION — 5-4 **PRIORITY**

In accordance with Environment Act Licence No. 1089E, the sludge dewatering facility located at the North End Water Pollution Control Centre commenced operation prior to July 1, 1990 as well as the hauling, processing and land application of sludge from the facility. Also, the pumping of digested sludge to the existing sludge drying beds for dewatering was terminated on July 1, 1990. The existing drying beds, excepting the new dewatered sludge storage pad and the existing decant cell, will no longer be required for dewatering purposes now that the sludge dewatering facility has been commissioned and once the last of the existing sludge drying cells are emptied during the winter of 1990-1991.

An amount of $106,000 is included in the 1991 Capital Estimates for the preparation of a functional design report to identify a works program for the retirement of the existing sludge drying beds and the detailed design of the recommended works. The functional design report will include construction cost estimates for the recommended works.

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL							0
-UTILITIES		424					424
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	424	0	0	0	0	424

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		424						424
OTHER (SPECIFY) -								0
								0
TOTAL	0	424	0	0	0	0	0	424

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Sewage Disposal System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Interception and Treatment	44 1181XX 51XX02170X	**ACCOUNT**
PROGRAM	North End Water Pollution Control Centre	Disinfection of Effluent	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

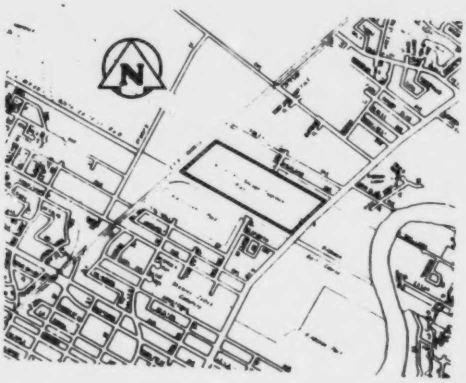
Indications are that the Government of Manitoba will be initiating requirements in the near future for disinfection of effluent from the three regional wastewater treatment plants in Winnipeg prior to discharge into the Red and Assiniboine Rivers.

Disinfection is intended to provide improved compliance with Provincial Surface Water Quality Objectives associated with the use of the two rivers.

Funds included are for engineering, equipment supply and construction.

Previous Commitments:	
1990 Engineering	520,000
Current Commitment:	
1991 Engineering and Construction	774,000
Future Commitments:	
1992 Construction	5,724,000

This project is in accordance with Plan Winnipeg policy to protect public health and the aesthetic quality of the rivers through adequate collection and treatment of the City's wastewater flows.



METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL								0
-UTILITIES		5,724						5,724
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	5,724	0	0	0	0		5,724

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		5,724						5,724
OTHER (SPECIFY) -								0
								0
TOTAL	0	5,724	0	0	0	0	0	5,724

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Sewage Disposal System Fund
DISTRICT/COMMUNITY Central Council
FUNCTION Interception and Treatment
ACCOUNT 44 1181XX 51XX03070X
PROGRAM South End Water Water Pollution Control Centre
PROJECT Treatment Plant Expansion

PROJECT DESCRIPTION

PRIORITY ________

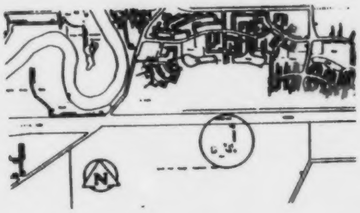
The South End Water Pollution Control Centre is being expanded to preserve the quality of the rivers flowing through Winnipeg. The funds budgeted are to complete final design and for construction and contract administration.

The expansion is being designed to meet the demands for the actively developing south end of city for the year 1999. Continuing rapid growht in the service area necessitates an early construction schedule. The proposed expansion will be completed in two stages. An assessment of the actual flows and effectiveness of Stage I will be undertaken prior to implementation of Stage II

A recent estimate provided by the Project Consultant indicates a total project cost of $53,308,000 for Stage I.

Previous Commitments:	
1986 Functional and Final Design	600,000
1987 Functional and Final Design and Equipment Prepurchase	2,500,000
1988 Functional and Final Design and Construction	7,500,000
1989 Final Design and Construction	12,000,000
1990 Final Design and Construction	14,308,000
Current Commitment:	
1991 Final Design and Construction	10,300,000
Future Commitment:	
1992	6,100,000

This project is in accordance with Plan Winnipeg policy which states: "The City shall provide a secondary level of treatment of continuous dry weather sewage discharges."



METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL							0
-UTILITIES		6,100					6,100
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	6,100	0	0	0	0	6,100

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		6,100						6,100
OTHER (SPECIFY) -								0
								0
TOTAL	0	6,100	0	0	0	0	0	6,100

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Sewage Disposal System Fund — Central Council **DISTRICT/COMMUNITY**

FUNCTION Interception and Treatment — 44 1181XX 51XX03170X **ACCOUNT**

PROGRAM South End Water Pollution Control Centre — Disinfection of Effluent **PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

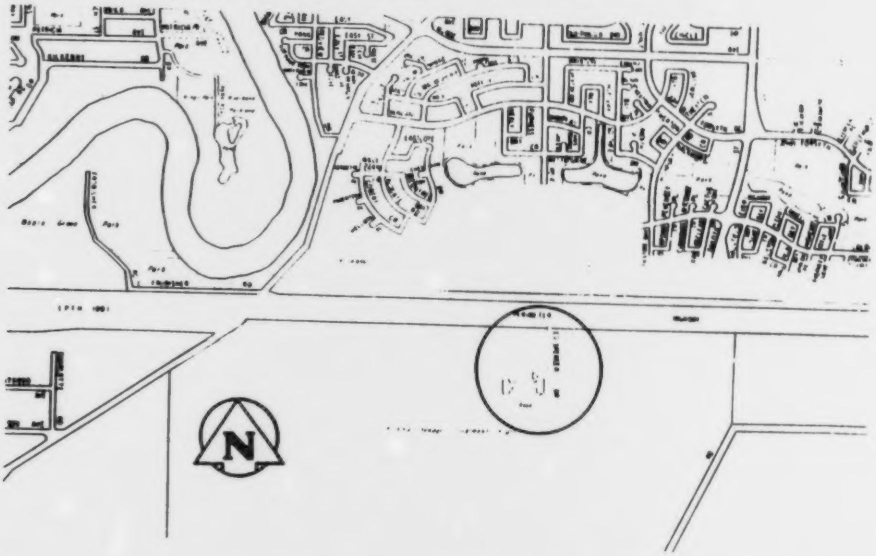
Indications are that the Government of Manitoba will be initiating requirements in the near future for disinfection of effluent from the three regional wastewater treatment plants in Winnipeg prior to discharge into the Red and Assiniboine Rivers.

Funds included are for engineering, equipment supply and construction.

Future Commitment:

1992 Engineering & Equipment Supply	753,000
1993 Construction	2,798,000
	3,551,000

This project is in accordance with Plan Winnipeg policy to protect public health and the aesthetic quality of the rivers through adequate collection and treatment of the City's wastewater flows.



METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL								0
-UTILITIES		753	2,798					3,551
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	753	2,798	0	0	0		3,551
EXPENDITURE (CASH FLOW $000's)		**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING		753	2,798					3,551
OTHER (SPECIFY) -								0
								0
TOTAL	0	753	2,798	0	0	0	0	3,551

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Sewage Disposal System Fund — Central Council **DISTRICT/ COMMUNITY**
FUNCTION Interception and Treatment — 44 1181XX 51XX04070X **ACCOUNT**
PROGRAM West End Water Treatment Pollution Control Centre — Treatment Plant Expansion **PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

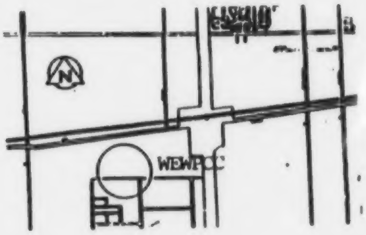
The West End Water Pollution Control Cnetre is being expanded to preserve the quality of the rivers flowing through Winnipeg. The funds budgeted are to complete final design and for construction and contract administration.

The expansion is being designed to meet the demands of the west end of the city for the year 1999. The expansion is required to meet the future flow requirements and replace the existing facilities, which includes a combination of a lagoon system which has been the source of odors and a mechanical plant which has become outdated.

A recent estimate provided by the Project Consultant indicates a total project cost of $36,850,000.

Previous Commitments:	
1986 Functional and Final Design	1,100,000
1987 Functional and Final Design and Equipment Prepurchase	1,000,000
1990 Final Design	500,000
Current Commitment:	
1991 Final Design and Construction	13,000,000
Future Commitments:	
1992 Final Design & Construction	11,000,000
1993 Construction	9,500,000
1994 Construction	1,200,000

This project is in accordance with the Plan Winnipeg policy which states: "The City shall provide a secondary level of treatment of continuous dry weather sewage discharges."



METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL							0
-UTILITIES		11,000	9,500	1,200			21,700
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	11,000	9,500	1,200	0	0	21,700

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		11,000	9,500	1,200				21,700
OTHER (SPECIFY) -								0
								0
TOTAL	0	11,000	9,500	1,200	0	0		021,700

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Sewage Disposal System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Interception and Treatment	44 1181XX 51XX04170X	**ACCOUNT**
PROGRAM	West End Water Pollution Control Centre	Disinfection of Effluent	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

Indications are that the Government of Manitoba will be initiating requirements in the near future for disinfection of effluent from the three regional wastewater treatment plants in Winnipeg prior to discharge into the Red and Assiniboine Rivers.

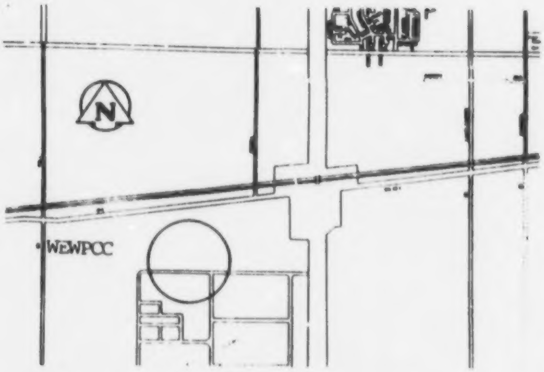
Disinfection is intended to provide improved compliance with Provincial Surface Water Quality Objectives associated with the use of the two rivers.

Funds included are for engineering, equipment supply and construction.

Future Commitment:

1992 Engineering & Equipment Supply	488,000
1993 Construction	1,632,000
	2,120,000

This project is in accordance with Plan Winnipeg policy to protect public health and the aesthetic quality of the rivers through adequate collection and treatment of the City's wastewater flows.



METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL							0
-UTILITIES		488	1,632				2,120
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	488	1,632	0	0	0	2,120

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		488	1,632					2,120
OTHER (SPECIFY) -								0
								0
TOTAL	0	488	1,632	0	0	0	0	2,120

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Sewage Disposal System Fund
DISTRICT/ COMMUNITY Central Council
FUNCTION Interception & Treatment
ACCOUNT 44 1181XX 51XX05070X
PROGRAM Other Treatment
PROJECT Nitrification Study

PROJECT DESCRIPTION
PRIORITY 5-2

This project is necessary to verify that nitrification of wastewater is required. Nitrification of wastewater involves conversion of ammonia to nitrate. Ammonia is toxic to fish in the un-ionized form. Ammonia toxicity as a result of wastewater effluent discharge is of concern in Winnipeg in the Red and Assiniboine Rivers. Nitrification is also the next step in keeping oxygen in the rivers at acceptable levels.

River monitoring and modelling results undertaken to date indicate that ammonia removal through nitrification may be necessary to meet Provincial Water Quality Objectives for ammonia. While the discharges from Winnipeg's pollution control centres raise the ammonia levels in the rivers, excellent sport fishing exists downstream of Winnipeg without ammonia removal. A better understanding of the impact of ammonia on the fish species in the Red River is required. The City has also updated its river quality model to take into account algae dynamics and ammonia conversion occurring in the rivers. The model indicates that dissolved oxygen resources required to maintain a healthy fish population are not being adversely effected. This information will be presented before the Clean Environment Commission at hearings scheduled for the spring of 1991 to establish water quality objectives for the Red and Assiniboine Rivers.

In anticipation that pursuant to the hearings that additional study of the issues pertaining to nitrification will be required prior to committing to implementation of nitrification facilities, the funds budgeted will enable study on costs and benefits including an assessment of the habitat and behaviour of fish species found in the local rivers.

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL								0
-UTILITIES		200	300					500
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	200	300	0	0	0		500
EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		200	300					500
OTHER (SPECIFY) -								0
								0
TOTAL	0	200	300	0	0	0	0	500

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Sewage Disposal System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Interception & Treatment	44 1181XX 51XX06100X	**ACCOUNT**
PROGRAM	Pumping Stations and Related Works	Lift Station Upgrading	**PROJECT**

PROJECT DESCRIPTION 5-4 **PRIORITY**

This project is a part of a continuing program for mitigating hydraulic, structural, safety, odor, and aesthetic problems as required at the 95 lift stations and related works in the sewage collection system. For maximum effectiveness this program must be on a planned and continuous basis.

The following list indicates in order of priority the stations requiring upgrading. No engineering has been undertaken and estimates are preliminary.

	Estimated Costs
1. Syndicate Lift Station	108,000
2. Pulberry Lift Station	107,000
	215,000

Previous Commitments:	
1978 to 1990	3,682,900
Current Commitment:	
1991	228,000
Total program to date:	3,910,000
Future Commitments:	
1992-1996	1,140,000

This project is in accordance with the Plan Winnpeg policy to maintain the existing wastewater collection system by a program of assessment and timely replacement of services are required.

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL								0
-UTILITIES		228	228	228	228	228		1,140
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	228	228	228	228	228		1,140
EXPENDITURE (CASH FLOW $000'S)		**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING		228	228	228	228	228		1,140
OTHER (SPECIFY) -								0
								0
TOTAL	0	228	228	228	228	228	0	1,140

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Sewage Disposal System Fund — Central Council **DISTRICT/ COMMUNITY**
FUNCTION Interception and Treatment — 44 1181XX 51XX06330X **ACCOUNT**
PROGRAM Pumping Stations and Related Works — D'Arcy Lift Station and Ft. Garry-St. Vital Interceptor Upgrading **PROJECT**

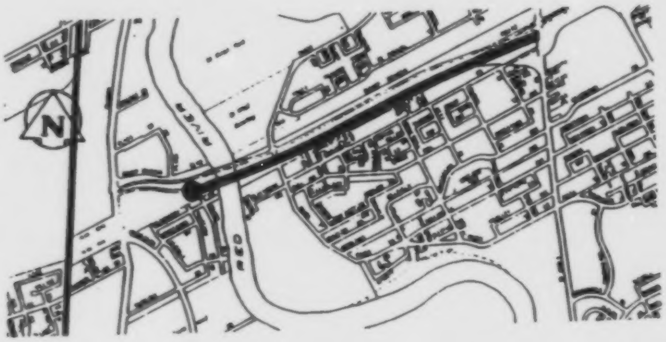
PROJECT DESCRIPTION 5-3 **PRIORITY**

A recent study prepared by an engineering consultant identified the coincident need to upgrade both the D'Arcy Lift Station and the Ft. Garry-St. Vital Interceptor. Upgrading of both is required to meet the requirements of increasing flows so that bypass of raw sewage to the Red River is minimized during wet weather conditions.

Preliminary engineering is now underway, which included flow monitoring and hydraulic analysis of the station and interceptor over the 1989/1990 winter. A preliminary look at the lift station has indicated that pumps and piping need replacing and there is no existing superstructure and one is needed. The results of the flow monitoring and hydraulic analysis are necessary to determine the interceptor's deficiencies and the upgrading works required. Funds provided herein are for upgrading of the pumping station only.

Previous Commitment:	
1989 Preliminary Engineering	100,000
Future Commitment:	
1994 Lift Station Construction	1,060,000

This project is in accordance with the objectives of Plan Winnipeg with respect to preservation of river quality.



METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL							0
-UTILITIES				1,060			1,060
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	0	1,060	0	0	1,060

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING				1,060				1,060
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	1,060	0	0	0	1,060

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Sewage Disposal System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Interception & Treatment	44 118XXX 51XX07070X	**ACCOUNT**
PROGRAM	Interceptors	Northeast Interceptor Extension	**PROJECT**

PROJECT DESCRIPTION 5-3 **PRIORITY**

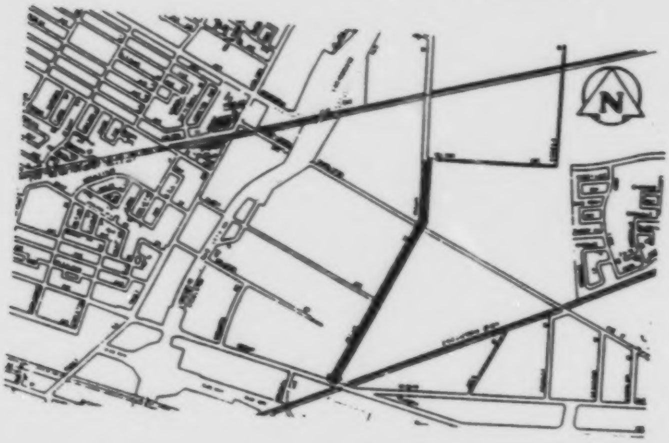
With anticipated continuing pressure to develop lands east of Lagimodiere Boulevard and north of Regent Avenue, the funding for this item provides for extension of the Northeast Wastewater Interceptor Sewer from its present terminus at Nelson Avenue and Peguis Street southerly along Peguis Street to Regent Avenue. The timing to implement this project is sensitive to reconstruction and upgrading of the Regent Avenue roadway and renewal of the wastewater sewer in Pandora Avenue West. The funds budgeted in 1991 will provide for construction of a junction chamber, wastewater interceptor piping, and land drainage sewer modifications required within the Regent Avenue right-of-way in advance of the roadway project. The funds budgeted in 1992 will enable construction northerly from Regent Avenue to the present terminus at Nelson Avenue.

Current Commitment:

1991	Engineering and Construction	583,000

Future Commitments:

1992	Construction	2,385,000
		2,968,000



METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL							0
-UTILITIES		2,385					2,385
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	2,385	0	0	0	0	2,385

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		2,385						2,385
OTHER (SPECIFY) -								0
								0
TOTAL	0	2,385	0	0	0	0	0	2,385

Form 45:90-08

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Sewage Disposal System Fund — Central Council **DISTRICT/COMMUNITY**

FUNCTION Interception and Treatment — 44 118XXX 51XX07070X **ACCOUNT**

PROGRAM Interceptors — Regional Sewer Engineering and Renewal Program **PROJECT**

PROJECT DESCRIPTION — 5-2 **PRIORITY**

This program is to assess the condition of interceptors and large trunk sewers. This assessment is required to determine structural integrity as well as the presence of groundwater inflow. Reducing extraneous flow is important in reducing wastewater treatment costs and deferring future plant expansions by reducing flows. Based on the conditions found, an annual program will be proposed that will consist of TV and visual inspection, soils analyses, and remedial measures, as required.

Future Commitments:

1991 Engineering	212,000
1992 Engineering	212,000
1994 Engineering	530,000
1995 Construction	530,000
	1,484,000

This project is in accordance with Plan Winnipeg policy to maintain the existing wastewater collection system by a program of assessment and timely replacement of services as required.

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL							0
-UTILITIES		212	530	530			1,272
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	212	530	530	0	0	1,272

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		212	530	530				1,272
OTHER (SPECIFY) -								0
								0
TOTAL	0	212	530	530	0	0	0	1,272

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	Sewage Disposal System Fund	Central Council	**DISTRICT/ COMMUNITY**
FUNCTION	Interception & Treatment	44 118XXX 51XX08070X	**ACCOUNT**
PROGRAM	Separation of Combined Sewers	C.S.O. Study, Collection Monitoring Control and Data Logging and Remedial Work	**PROJECT**

PROJECT DESCRIPTION 5-2 **PRIORITY**

The funds budgeted are to undertake a study and monitoring of the impacts of combined sewer overflows and to develop, initiate and implement a long term strategy for the control of intermittent discharges to the rivers.

The current combined relief program primarily addresses basement flooding reduction or elimination. Sewer separation has been undertaken where economically attractive. Virtually all other expenditures on pollution control have been directed towards control and treatment of dry weather flows.

Additional investigation is required to assess the impact of the combined sewer overflows on the receiving streams in relation to loading from all other sources under a varying range of stream and rainfall conditions. This will involve quantifying the volumes and strengths of the combined sewer overflows. The costs and effectiveness of various methods of dealing with the combined sewer overflows will be investigated. This will include partial and complete storm and sanitary sewer separation, off-line storage, in-line storage, real time control of existing conveyance and treatment systems and end of pipe treatment. Completion of preliminary engineering will better identify total program costs.

In addition, a collection system monitoring, control and data logging system will be developed and installed. The information provided by this system on frequency, duration and quantity of combined sewer overflows in relation to a particular rainfall event and on collection, interceptor and pumping system flows will be utilized to optimize existing system capacities and to develop upgrading and remedial works and control strategies.

Current Commitment:

1991	Engineering Study and Monitoring and Control System Preliminary Engineering	500,000

Future Commitment:

1992	Monitoring and Control System Design and Construction	1,208,000
1993	Design and Construction	1,575,000
1994	Design and Construction	6,315,000
1995	Design and Construction	6,900,000
1996	Design and Construction	6,991,000
		23,489,000

METHOD OF FINANCING ($000'S)		**1992**	**1993**	**1994**	**1995**	**1996**	**TOTAL**
DEBENTURES -GENERAL							0
-UTILITIES		1,208	1,575	6,315	6,900	6,991	22,989
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	1,208	1,575	6,315	6,900	6,991	22,989

EXPENDITURE (CASH FLOW $000's)		**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING		1,208	1,575	6,315	6,900	6,991		22,989
OTHER (SPECIFY) -								0
								0
TOTAL	0	1,208	1,575	5,315	6,900	6,991		022,989

Form 45:90-08

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Sewage Disposal System Fund — Central Council **DISTRICT/COMMUNITY**

FUNCTION Interception and Treatment — 44 1181XX 51XX09070X **ACCOUNT**

PROGRAM Development Agreement Paybacks — Development Agreement Paybacks **PROJECT**

PROJECT DESCRIPTION 3-2 **PRIORITY**

The provision for development agreement payback is an allowance for the City to repay developers who bridge finance the installation of oversized servcies at a time when City capital funding is not provided. The policy guideline for bridge financing was defined in the previous version of the development Agreement Parameters and was again incorporated in the most recent version of the Parameters which was adopted by Council on June 21, 1989. The specific section reads as follows:

24-A. Bridge Financing of Services

> Where the installation of oversize wastewater and land drainage sewers, watermains, stormwater impoundments, trunk sewers, water feedermains, pumping stations, pavements and other municipal services are required to serve a proposed development, and where City capital funding cannot be provided for the cost of the oversizing, the Council of the City of Winnipeg may approve bridge financing by the developer under the following conditions:
>
> a) The Developer shall pay the full cost to construct the required services;
>
> b) The proposed development must be located within areas of acceptable urban expansion;
>
> c) The services installed will be as agreed upon between the Developer and the City to serve the ultimate service area.
>
> The City may agree in the Development Agreement on a repayment schedule based upon:
>
> a) Approved capital funding in the future from City budgets;
>
> b) Collection of funds from future development areas.

The budgeted funds are for payment for construction of a wastewater interceptor sewer along Warde Avenue. A specific developer has not been identified at this time.

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL							0
-UTILITIES			530				530
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	530	0	0	0	530

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING			530					530
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	530	0	0	0	0	530

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Sewage Disposal System Fund
DISTRICT/COMMUNITY Central Council
FUNCTION Interception & Treatment
ACCOUNT 44 1181XX 51XX15070X
PROGRAM Billing System
PROJECT Utility Computer Billing Systems

PROJECT DESCRIPTION

PRIORITY 5-2

Funding provides for replacement of the utility computer billing systems with a modern customer information system. This would be a joint project with the Hydro Department. The total capital cost of approximately $6.0 million will be shared 50/50 between the two utilities. The project would provide better service to the customers, more efficient operations, communications with new technology systems, replacement of obsolete system, and facilitate studies of integration.

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL							0
-UTILITIES			1,575				1,575
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	1,575	0	0	0	1,575

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING			1,575					1,575
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	1,575	0	0	0	0	1,575

1992 - 1996 FIVE YEAR CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund, 43 Waterworks System Fund
44 Sewage Disposal System Fund
6 Communities

Function/Program/Project	1992	1993	1994	1995	1996	Total	Community Page
STREET SYSTEM							
Street Improvements							
Various Locations	175	175	175	175	175	875	513
Street Renewals							
Street Renewal Program	9,921	12,211	13,211	14,211	15,211	64,765	514
Lane Renewals							
Various Locations				2,000	2,500	4,500	515
Sidewalk Renewals							
Various Locations	600	600	600	600	600	3,000	516
	10,696	12,986	13,986	16,986	18,486	73,140	
LAND DRAINAGE							
Land Drainage Sewers							
Various Locations	500	550	600	650	700	3,000	517
Combined Sewer Renewals							
Combined Sewer Renewal Program	2,000	2,500	2,500	5,000	5,000	17,000	518
Outfall Maintenance							
Various Locations	500	500	500	500	500	2,500	519
	3,000	3,550	3,600	6,150	6,200	22,500	
WATER DISTRIBUTION							
Correct Dead End Mains							
Various Locations	125	125	125	125	125	625	520
Hydrants							
Various Locations	250	250	250	250	250	1,250	521
	375	375	375	375	375	1,875	
SEWAGE DISPOSAL - COLLECTION & SEWER SERVICES							
Sanitary Sewer Renewals							
Pandora Avenue	—	560	200	—	—	760	522
LOCAL IMPROVEMENTS							
On-going Program							
Various Locations	6,000	6,000	6,000	6,000	6,000	30,000	
	20,071	23,471	24,161	29,511	31,061	128,275	

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	6 Communities	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 51xx03xxxx	**ACCOUNT**
PROGRAM	Street Improvements	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

Carrying out yearly requirements for localized intersection channelization and storage lanes, median openings and closings, improved turning radius installations to improve the traffic capacity of the existing district street system.

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		175	175	175	175	175	875
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	175	175	175	175	175	875

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		175	175	175	175	175		875
OTHER (SPECIFY) -								0
								0
TOTAL	0	175	175	175	175	175	0	875

Form 45:90-08

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	6 Communities	**DISTRICT/ COMMUNITY**
FUNCTION	Street System	03 118xxx 51xx04xxxx	**ACCOUNT**
PROGRAM	Street Renewals	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

On-going program of street rehabilitation in the six community areas. Includes primarily street reconstruction and the application of asphalt resurfacings, with some provision for street widenings when done in conjunction with street reconstructions.

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		9,921	12,211	13,211	14,211	15,211		64,765
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	9,921	12,211	13,211	14,211	15,211		64,765
EXPENDITURE (CASH FLOW $000's)		**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING		9,921	12,211	13,211	14,211	15,211		64,765
OTHER (SPECIFY) -								0
								0
TOTAL	0	9,921	12,211	13,211	14,211	15,211	0	64,765

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund — 6 Communities **DISTRICT/ COMMUNITY**

FUNCTION Street System — 03-118xxx-51xx13xxxx **ACCOUNT**

PROGRAM Lane Renewals — Various Locations **PROJECT**

PROJECT DESCRIPTION — 2-3 **PRIORITY**

A program to be conducted on an on-going basis for the renewal of alleys on a priorized basis in the six community areas.

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL					2,000	2,500		4,500
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	0	0	0	2,000	2,500		4,500

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING					2,000	2,500		4,500
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	2,000	2,500		4,500

Form 45:90-08

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund
FUNCTION Street System
PROGRAM Sidewalk Renewals

6 Communities **DISTRICT/COMMUNITY**
03 118xxx 51xx14xxxx **ACCOUNT**
Various Locations **PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

Sidewalk renewal program at various locations within the six community areas.

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		600	600	600	600	600		3,000
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	600	600	600	600	600		3,000
EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		600	600	600	600	600		3,000
OTHER (SPECIFY) -								0
								0
TOTAL	0	600	600	600	600	600	0	3,000

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	6 Communities	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage System	03 118xxx 52xx04xxxx	**ACCOUNT**
PROGRAM	Land Drainage Sewers	Various Locations	**PROJECT**

PROJECT DESCRIPTION 2-3 **PRIORITY**

Land drainage sewers required in conjunction with isolated catch basins and connections for new pavements as well as miscellaneous improvements.

METHOD OF FINANCING ($000'S)		**1992**	**1993**	**1994**	**1995**	**1996**	**TOTAL**
DEBENTURES -GENERAL		500	550	600	650	700	3,000
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	500	550	600	650	700	3,000

EXPENDITURE (CASH FLOW $000'S)		**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING		500	550	600	650	700		3,000
OTHER (SPECIFY) -								0
								0
TOTAL	0	500	550	600	650	700	0	3,000

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund
6 Communities **DISTRICT/ COMMUNITY**
FUNCTION Land Drainage
03 118xxx 52xx06xxxx **ACCOUNT**
PROGRAM Combined Sewer Renewals
Various Locations **PROJECT**

PROJECT DESCRIPTION
2-1 **PRIORITY**

Annual program of renewing combined sewers due to deterioration.

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		2,000	2,500	2,500	5,000	5,000	17,000
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	2,000	2,500	2,500	5,000	5,000	17,000

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		2,000	2,500	2,500	5,000	5,000		17,000
OTHER (SPECIFY) -								0
								0
TOTAL	0	2,000	2,500	2,500	5,000	5,000		17,000

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	6 Communities	**DISTRICT/ COMMUNITY**
FUNCTION	Land Drainage System	03 118xxx 52xx14xxxx	**ACCOUNT**
PROGRAM	Outfall Maintenance	Various Locations	**PROJECT**

PROJECT DESCRIPTION 3-4 **PRIORITY**

Rehabilitation of sewer outfalls, to repair outfall piping and remedy riverbank instability and/or failure.

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		500	500	500	500	500	2,500
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	500	500	500	500	500	2,500

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		500	500	500	500	500		2,500
OTHER (SPECIFY) -								0
								0
TOTAL	0	500	500	500	500	500	0	2,500

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Waterworks System Fund — 6 Communities **DISTRICT/ COMMUNITY**

FUNCTION Water Distribution — 43 118xxx 52xx22xxxx **ACCOUNT**

PROGRAM Correct Dead End Mains — Various Locations **PROJECT**

PROJECT DESCRIPTION — 5-1 **PRIORITY**

The looping of portions of the water distribution system in order to improve water flow conditions and system reliability in dead-end sections of watermains.

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL								0
-UTILITIES		125	125	125	125	125		625
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	125	125	125	125	125		625
EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		125	125	125	125	125		625
OTHER (SPECIFY) -								0
								0
TOTAL	0	125	125	125	125	125	0	625

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Waterworks System Fund

FUNCTION Water Distribution

PROGRAM Hydrants

6 Communities **DISTRICT/ COMMUNITY**

43 118xxx 52xx25xxxx **ACCOUNT**

Various Locations **PROJECT**

PROJECT DESCRIPTION

2-3 **PRIORITY**

The installation of hydrants at various locations in the six communities to upgrade the accessibility of fire protection devices on the water distribution system.

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL							0
-UTILITIES		250	250	250	250	250	1,250
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	250	250	250	250	250	1,250

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		250	250	250	250	250		1,250
OTHER (SPECIFY) -								0
								0
TOTAL	0	250	250	250	250	250		1,250

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY Sewage Disposal System Fund

DISTRICT/COMMUNITY East Kildonan - Transcona

FUNCTION Collection and Sewer Services

ACCOUNT 44 118xxx 52xx21xxxx

PROGRAM Sanitary Sewer Renewals

PROJECT Pandora Avenue

PROJECT DESCRIPTION

PRIORITY 2-3

Renewal of deteriorated waste water sewer on Pandora Avenue. This project is to be done in conjunction with the construction of the extension to the North-East Interceptor Sewer.

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL								0
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
Sewage Disposal System								0
Retained Earnings			560	200				760
AUTHORIZATION	0	0	560	200	0	0		760
EXPENDITURE (CASH FLOW $000's)		**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING								0
OTHER (SPECIFY) - Sewage Disposal System								0
Retained Earnings			560	200				760
TOTAL	0	0	560	200	0	0	0	760

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund
DISTRICT/ COMMUNITY 6 Communities
FUNCTION Local Improvements
ACCOUNT 03 118xxx 99xxxxxxxx
PROGRAM On-going Program
PROJECT Various Locations

PROJECT DESCRIPTION

PRIORITY 2-3

Local Improvement Capital Projects are those which are financed partly by a direct levy on the properties benefitted (Property Owner's Share) and partly by a mill rate levy over the City-at-large (City's Share). The program is governed by Local Improvement By-law No. 98/72, and is subject to advertising and subsequent approval by the majority of rate-payers involved.

The types of expenditure generally falling within this category are: paving of local streets and lanes; sidewalks; boulevard construction; new watermains and sanitary sewers; ornamental street lighting and lane lighting.

Each current year's Capital Estimates will contain specific detail of the components comprising that particular year's total expenditure.

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		6,000	6,000	6,000	6,000	6,000	30,000
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	6,000	6,000	6,000	6,000	6,000	30,000

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		6,000	6,000	6,000	6,000	6,000		30,000
OTHER (SPECIFY) -								0
								0
TOTAL	0	6,000	6,000	6,000	6,000	6,000		030,000

1992 - 1996 FIVE YEAR CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund

	City Centre/Fort Rouge						Community
Function/Program/Project	1992	1993	1994	1995	1996	Total	Page
PARKS AND RECREATION							
Community Parks Development							
Greenwood Place Park	60					60	527
Community Centre Grounds Improvements			100			100	527
Community Parks Improvements							
Athletic Field Improvements					180	180	528
Renovation to Small Parks - Various				100		100	528
Community Recreation Facilities Development							
Sargent Park Arena Service Bldg. Improvements	180					180	529
Old McPhillips Reservoir Field Improvements	100					100	529
Yards and Maintenance Building Improvement and Accessibility				110		110	529
Pioneer Arena Pipe Loop Replacement			50			50	529
Community Centres - Developments							
New Community Centre in Central Park			171			171	530
Community Centres - Improvements							
Community Centre Facilities Improvements			100		120	220	531
Earl Grey CC - Tennis Court Renovations		60				60	531
Repairs to Wading Pool Slides at Community Centre Sites				100		100	531
	340	60	421	310	300	1,431	

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	City Centre-Fort Rouge	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx4501xx	**ACCOUNT**
PROGRAM	Community Parks-Development	Various	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

1992

Greenwood Park Place (single phase)	60,000

1994

Community Centre Grounds Improvements	100,000

METHOD OF FINANCING ($000'S)	**1992**	**1993**	**1994**	**1995**	**1996**		**TOTAL**
DEBENTURES -GENERAL	60		100				160
-UTILITIES							
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
AUTHORIZATION	60		100				160

EXPENDITURE (CASH FLOW $000'S)	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	60		100				160
OTHER (SPECIFY) -							
TOTAL	60		100				160

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund — City Centre - Fort Rouge **DISTRICT/ COMMUNITY**

FUNCTION Parks and Recreation — 03 118xxx 54xx4601xx **ACCOUNT**

PROGRAM Community Parks - Improvements — Various **PROJECT**

PROJECT DESCRIPTION — 1 - 4 **PRIORITY**

1995

Renovations to Small Parks - Various	100,000

1996

Athletic Field Improvements	180,000

METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL				100	180		280
-UTILITIES							
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
AUTHORIZATION				100	180		280

EXPENDITURE (CASH FLOW $000's)	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING				100	180		280
OTHER (SPECIFY) -							
TOTAL				100	180		280

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	City Centre - Fort Rouge	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx5001xx	**ACCOUNT**
PROGRAM	Community Recreation Facilities - Development	Various	**PROJECT**

PROJECT DESCRIPTION

1 - 4 **PRIORITY**

1992

Sargent Park Arena - Service Building Improvements	180,000
Old McPhillips Reservoir Field Development & Improvements	100,000

1994

Pioneer Arena Pipe Loop Replacement	50,000

1995

Yards and Maintenance Building Improvements/ Accessibility	110,000

METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL	280		50	110			440
-UTILITIES							
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
AUTHORIZATION	280		50	110			440
EXPENDITURE (CASH FLOW $000's)	**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING	280		50	110			440
OTHER (SPECIFY) -							
TOTAL	280		50	110			440

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	City Centre - Fort Rouge	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx5501xx	**ACCOUNT**
PROGRAM	Community Centres - Development	Various	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

1994

Construct new Community Centre in Central Park	171,000

METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL			171				171
-UTILITIES							
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
AUTHORIZATION			171				171

EXPENDITURE (CASH FLOW $000's)	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING			171				171
OTHER (SPECIFY) -							
TOTAL			171				171

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	City Centre - Fort Rouge	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx5601xx	**ACCOUNT**
PROGRAM	Community Centres - Improvements	Various	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

1993

Earl Grey Community Centre - Replace Tennis Courts	60,000

1994

Community Centre Facilities Improvements	100,000

1995

Repairs to Wading Pool Water Slides at various Community Centre Sites	100,000

1996

Community Centre Facilities Improvements	120,000

METHOD OF FINANCING ($000'S)	1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		60	100	100	120		380
-UTILITIES							
-PROPERTY OWNERS/CASH							
OTHER (SPECIFY) -							
AUTHORIZATION		60	100	100	120		380

EXPENDITURE (CASH FLOW $000's)	1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		60	100	100	120		380
OTHER (SPECIFY) -							
TOTAL		60	100	100	120		380

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund

St. James/Assiniboia COMMUNITY

Function/Program/Project	1992	1993	1994	1995	1996	Total	Page
PARKS AND RECREATION							
Community Parks Improvements							
Parks and Playgrounds Renovations				72	191	263	535
Community Parks Maintenance							
Sturgeon Creek Park		75				75	536
Community Recreation Facilities Improvements							
St. James Civic Centre	58	218				276	537
Community Recreation Facilities Maintenance							
Kinsmen-Allard Arena				50		50	538
St. James Civic Centre			201			201	538
Community Centres Improvements							
District Community Centres	82		100	104		286	539
	140	293	301	226	191	1,151	

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	St. James-Assiniboia	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx4602xx	**ACCOUNT**
PROGRAM	Community Parks-Improvements	Various	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

1995 - Park and Playground Renovations

Renovations and upgrading to various parks and playgrounds, including updating play equipment and reforestation.	72,000

1996 - Park/Playground Renovations

Renovations and upgrading to various parks and playgrounds, including updating play equipment, tennis courts, wading pools and reforestation.	191,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL					72	191	263
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	0	0	72	191	263

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING					72	191		263
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	72	191	0	263

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	St. James-Assiniboia	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recration	03 118xxx 54xx4702xx	**ACCOUNT**
PROGRAM	Community Parks-Maintenance	Various	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

1993 - Sturgeon Creek Park

Continuing park development and pathway extension	75,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL			75				75
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0		75	0	0	0	75

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING			75					75
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	75	0	0	0	0	75

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	St. James-Assiniboia	DISTRICT/ COMMUNITY
FUNCTION	Parks and Recreation	03 118xxx 54xx5102xx	ACCOUNT
PROGRAM	Community Recreation Facilities - Improvements	Various	PROJECT

PROJECT DESCRIPTION

1 - 4 PRIORITY

1992 - St. James Civic Centre

Construction of addition to house ice resurfacer.	58,000

1993 - St. James Civic Centre

Renovations to Stores and Mezzanine to accommodate fitness/cultural programs and a community group meeting room.	218,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		58	218					276
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	58	218	0	0	0		276

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		58	218					276
OTHER (SPECIFY) -								0
								0
TOTAL	0	58	218	0	0	0	0	276

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	St. James-Assiniboia	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx5202xx	**ACCOUNT**
PROGRAM	Community Recreation Facilities - Maintenance	Various	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

1994 - St. James Civic Centre

Replace existing mechanical plant and related components of the swimming pool which will have been in operation for 28 years.	201,000

1995 - Kinsmen-Allard Arena

Replace and overhaul arena ice plant and support equipment which will have reached its 20 years life expectancy in 1993.	50,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	Total
Debentures -General				201	50		251
-Utilities							0
-Property Owners/Cash							0
Other (specify) -							0
							0
							0
Authorization	0	0	0	201	50	0	251

EXPENDITURE (cash flow $000's)		1992	1993	1994	1995	1996	Beyond	Total
Borrowing				201	50			251
Other (specify) -								0
								0
Total	0	0	0	201	50	0	0	251

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund
St. James-Assiniboia **DISTRICT/ COMMUNITY**
FUNCTION Parks and Recreation
03 118xxx 54xx5602xx **ACCOUNT**
PROGRAM Community Centre - Improvements
Various **PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

1992 - District Community Centres	82,000
1994 - District Community Centres	100,000
1995 - District community Centres	104,000

Upgrading of selected community centres to include repairs and additions relating to upkeep of infrastructure and changing program needs

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		82		100	104		286
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	82	0	100	104	0	286

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		82		100	104			286
OTHER (SPECIFY) -								0
								0
TOTAL	0	82	0	100	104	0	0	286

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 GENERAL CAPITAL FUND

LORD SELKIRK/WEST KILDONAN

FUNCTION/PROGRAM/PROJECT	1992	1993	1994	1995	1996	TOTAL	COMMUNITY PAGE
PARKS AND RECREATION							
COMMUNITY PARKS DEVELOPMENT							
ROSEHILL PARK	105					105	543
BEECHER PARK	124					124	543
KINVER PARK		55				55	543
ARTHUR WRIGHT/DUVAL PARK		78				78	543
AMANDA CRESCENT PARK			104			104	543
ADSUM PARK			187	166		353	543
DUNHAM PARK				183		183	543
TYNDALL PARK					125	125	543
AMBERGATE PARK					66	66	543
NORTH LEILA PARK					125	125	543
SIMKIN PARK					100	100	543
COMMUNITY RECREATION FACILITIES MAINTENANCE							
RECREATION BUILDING - NORTHWOOD C.C.		250				250	544
CENTENNIAL POOL				60		60	544
WEST KILDONAN ARENA					278	278	544
LS/WK COMMUNITY CENTRES					100	100	544
	229	383	291	409	794	2,106	

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund
Lord Selkirk/West Kildonan DISTRICT/COMMUNITY
FUNCTION Parks and Recreation
03 118xxx 54xx4503xx ACCOUNT
PROGRAM Community Parks - Development
Various PROJECT

PROJECT DESCRIPTION
1 - 4 PRIORITY

		$000's
1992	Rosehill Park - Developer Re-imbursement Payback to Developer	105
	Beecher Park - Phase II of III	124
1993	Arthur Wright/Duval - Phase II	78
	Kinver Park - Phase II	55
1994	Adsum Park	187
	Amanda Crescent Park - Phase II	104
1995	Dunham Park - Phase I of II	183
	Adsum Park - Final Phase	166
1996	Tyndall Park - Phase VII	125
	Ambergate Park - developer Re-imbursement	66
	North Leila Park - Phase I	125
	Simkin Park Phase II of III	100

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		229	133	291	349	416		1,418
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	229	133	291	349	416		1,418
EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		229	133	291	349	416		1,418
OTHER (SPECIFY) -								0
								0
TOTAL	0	229	133	291	349	416	0	1,418

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund
Lord Selkirk/West Kildonan **DISTRICT/ COMMUNITY**
FUNCTION Parks and Recreation
03 118xxx 54xx5203xx **ACCOUNT**
PROGRAM Community Recreation Facilities - Maintenance
Various **PROJECT**

PROJECT DESCRIPTION
1 - 4 **PRIORITY**

		$000's
1993	Northwood Community Centre Capital Contribution Toward Building Renovation	250
1995	Centennial Pool - Exterior Brick Repairs	60
1996	West Kildonan Arena	278
	Community Centres	100

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL			250		60	378	688
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	250	0	60	378	688

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING			250		60	378		688
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	250	0	60	378	0	688

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund

East Kildonan/Transcona

Function/Program/Project	1992	1993	1994	1995	1996	Total	Community Page
PARKS AND RECREATION							
Community Parks Development							
Tupelo Park	83					83	547
Gateway Park	112					112	548
Wynford Park	104				167	271	549
Dan H. Young	60					60	550
Kildonan Meadows		226			165	391	551
Lakeside Meadows II		75				75	552
Tanya Crescent					171	171	553
Robson Atwood			100		105	205	554
Harbor View South			125			125	555
Kildonan Lakes				115		115	556
Community Recreation Facilities Development							
Tennis Courts				60		60	557
Community Recreation Facilities Improvements							
Incinarena			60			60	558
Transcona Centennial Pool				100		100	559
	359	301	285	275	608	1,828	

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx4504xx	**ACCOUNT**
PROGRAM	Community Parks - Development	Tu-Pelo Park	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1992			
To develop a .82 Hectare Site at the S/E corner of Tu-Pelo and Gateway Road. This single Phase Development to provide master plan, grade, sod and playground equipment supplied and installed			
TOTAL	77,000	5,390	83,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		83					83
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	83	0	0	0	0	83

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		83						83
OTHER (SPECIFY) -								0
								0
TOTAL	0	83	0	0	0	0	0	83

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx4504xx	**ACCOUNT**
PROGRAM	Community Park Development	Gateway Park	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

1992 Phase II

	Project Cost	Finance & Administration	Total Cost
To complete development of a major recreation facility in North Kildonan. Components in Phase II will include soft landscaping in passive park area and athletic fields. Total Park Area 3.25 Hectares.			
TOTAL	105,000	7,000	112,000

Previous Capital Budgets

1988 - Phase I - 85,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		112					112
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	112	0	0	0	0	112

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		112						112
OTHER (SPECIFY) -								0
								0
TOTAL	0	112	0	0	0	0	0	112

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx4504xx	**ACCOUNT**
PROGRAM	Community Park Development	Wynford Park	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1992 Phase I			
To develop a 3.4 Hectare site in Transcona located North of Kildare Avenue between Wynford Drive and McMeans Avenue. This first phase of Development to include Site Plan, proper grading and sod			
Total	97,000	7,000	104,000
1996			
Phase II of Three Phases of development			
Total	155,663	11,337	167,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		104				167	271
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	104	0	0	0	167	271

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		104				167		271
OTHER (SPECIFY) -								0
								0
TOTAL	0	104	0	0	0	167	0	271

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund
East Kildonan - Transcona **DISTRICT/ COMMUNITY**
FUNCTION Parks and Recreation
03 118xxx 54xx4504xx **ACCOUNT**
PROGRAM Community Park Development
Dan H. Young Parks **PROJECT**

PROJECT DESCRIPTION
1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1992			
To develop a .5 Hectare Park-Site located on Dan H. Young Bay and Rothesay Avenue. This Single Phase Development to provide master plan, grading, sod as well as installation of playground equipment			
Total	56,100	3,900	60,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	Total
Debentures -General		60					60
-Utilities							0
-Property Owners/Cash							0
Other (specify) -							0
							0
							0
Authorization	0	60	0	0	0	0	60

EXPENDITURE (cash flow $000's)		1992	1993	1994	1995	1996	Beyond	Total
Borrowing		60						60
Other (specify) -								0
								0
Total	0	60	0	0	0	0	0	60

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	East Kildonan - Transcna	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx4504xx	**ACCOUNT**
PROGRAM	Community Park Development	Kildonan Meadows	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1993 Phase			
To develop a 4.55 Hectare Park Site in Transcona located west of Plessis Road, between Daunville Drive and Woodlake Drive. This Phase of Development will include Master Plan, grading, sodding, irrigation and perimeter fencing.			
Total	211,600	14,400	226,000
1996 Phase			
Phase II of III phases of development	154,133	10,867	165,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL			226			165	226
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	226	0	0	0	226

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING			226			165		226
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	226	0	0		0	226

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund — East Kildonan - Transcona **DISTRICT/ COMMUNITY**
FUNCTION Parks and Recreation — 03 118xxx 54xx4504xx **ACCOUNT**
PROGRAM Community Park Development — Lakeside Meadows II **PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1993			
Completion of 7 Hectare Community Park Development in fully occupied Sub-Development in Transcona			
Total	70,000	5,000	75,000

Previous Capital Budgets

1990 - Phase I 301,147

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL			75					75
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	0	75	0	0	0		75
EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING			75					75
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	75	0	0	0	0	75

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx4504xx	**ACCOUNT**
PROGRAM	Community Park Development	Tanya Crescent Park	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
Phase I			
To develop a 1.5 Hectare Park site located north of Tanya Crescent between the East and West ends of Mahonee Drive. This First Phase of Development to include: Master Plan, grading, sod and athletic field equipment.			
Phase II			
Phase II completion			
Total			171,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL						171		171
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	0	0	0	0	171		171
EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING						171		171
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	0	171	0	171

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx4504xx	**ACCOUNT**
PROGRAM	Community Park Development	Robson/Atwood Park	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1994 Phase IV To develop a 2.5 Hectare site in Mission Gardens East of Atwood Street and South of Robson. This Phase of Development to include site proper grading and sod.	92,600	7,400	100,000
1996 Phase V Phase V completion	97,835	7,165	105,000

Previous Capital Budget

1972 - 1985 130,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL				100		105	205
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	0	100	0	105	205

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING				100		105		205
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	100	0	105	0	205

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx4504xx	**ACCOUNT**
PROGRAM	Community Park Development	Harbourview South Park	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1994 Phase I			
To develop a .42 Hectare Park site in Sub-division East of Highway 59 and South of Grassie Blvd. This First Phase of Development will include: installing of irrigation grading, sod and athletic field equipment			
Total	117,000	8,000	125,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL				125			125
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	0	125	0	0	125

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING				125				125
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	125	0	0	0	125

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx4504xx	**ACCOUNT**
PROGRAM	Community Park-Development	Kildonan Lakes	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1995 Phase I			
To develop a .2 Hectare Community Park located North of Ravelston and East of Peguis Street. This First Phase of Development to include master plan, grade and sodding			
Total	107,500	7,500	115,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL					115		115
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	0	0	115	0	115

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING					115			115
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	115	0	0	115

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx5004xx	**ACCOUNT**
PROGRAM	Community Recreation Facilities - Development	Tennis Court Development	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

1995

New Tennis Court Construction 60,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL					60		60
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	0	0	60	0	60

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING					60			60
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	60	0	0	60

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Cpaital Fund	East Kildonan - Transcona	DISTRICT/ COMMUNITY
FUNCTION	Parks and Recreation	03 118xxx 54xx5104xx	ACCOUNT
PROGRAM	Community Recreation Facilities-Improvements	Incinarena Modification & Project Extension to re-surface Garage	PROJECT

PROJECT DESCRIPTION 1 - 4 PRIORITY

	Project Cost	Finance & Administration	Total Cost
1994			
Modification and addition to approximately 200 sq. feet to existing Ice Re-Surfacer garage to allow outside dumping of snow shavings as per Energy Conservation Guidelines.			
Total	56,460	3,540	60,000

Previous Capital Programs

1972 - 1985 648,990

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL				60				60
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	0	0	60	0	0		60
EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING				60				60
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	60	0	0	0	60

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	East Kildonan - Transcona	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx5104xx	**ACCOUNT**
PROGRAM	Community Recreation Facilities Improvements	Transcona Pool-Cement Deck Restoration and Replacement	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

	Project Cost	Finance & Administration	Total Cost
1995			
Excavation and removal of approximately 5,000 sq. ft. (465 sq. m.) of cement deck which has deteriorated and shifted to the point of replacement. Pool and deck area is 27 years old with temporary repairs completed in 1989 involving the perimeter of the pool only. Project would involve replacing existing deck with a combination of interlocking paving stones and a pressure treated wolmanized raised wooden deck structure covering approx. a further 2300 square feet.			
Total	94,000	6,000	100,000

Previous Capital Budgets

1976 39,550

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL					100		100
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	0	0	100	0	100

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING					100			100
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	100	0	0	100

1992 - 1996 FIVE YEAR CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund

St. Boniface/St. Vital COMMUNITY

Function/Program/Project	1992	1993	1994	1995	1996	Total	Page
PARKS AND RECREATION							
Community Parks Development							
South St. Vital Park			175			175	563
Southglen Park	219					219	563
Island Shore Park		191				191	563
Paddington Road Window Park				58		58	563
Swain Way Park					209	209	563
Community Recreation Facilities Development							
Field House St. Vital Memorial Park				314		314	564
Community Recreation Facilities Improvements							
Bonivital Indoor Pool Parking Lot Expansion				225		225	565
Bonivital Indoor Pool Renovations					400	400	565
St. Vital Outdoor Pool Renovations		181				181	565
Community Recreation Facilities Maintenance							
St. Vital Centennial Arena Renovations			500			500	566
	219	372	675	597	609	2,472	

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	St. Boniface/St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx4505xx	**ACCOUNT**
PROGRAM	Community Park-Development	Various	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

1992 Southglen Park, Hydro Pathway Development	219,000
1993 Island Shore Park Payback and Development	191,000
1994 South St. Vital Land Development Phase IV	175,000
1995 Paddington Window Park Development	58,000
1996 Swain Way Park (Waterfront) Development and Payback	209,000
	852,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		219	191	175	58	209	852
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	219	191	175	58	209	852

EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		219	191	175	58	209		852
OTHER (SPECIFY) -								0
								0
TOTAL	0	219	191	175	58	209	0	852

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	St. Boniface/St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx5005xx	**ACCOUNT**
PROGRAM	Community Recreation Facilities-Development	Various	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

1995

St. Vital Memorial Park Fieldhouse
Phase II (Final) Development 314,000

Previous Budgets

1991 453,000

METHOD OF FINANCING ($000'S)		**1992**	**1993**	**1994**	**1995**	**1996**	**TOTAL**
DEBENTURES -GENERAL					314		314
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	0	0	314	0	314

EXPENDITURE (CASH FLOW $000'S)		**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING					314			314
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	314	0	0	314

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Funds	St. Boniface/St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx5105xx	**ACCOUNT**
PROGRAM	Community Recreation Facilities -Improvements	Various	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

1993	
St. Vital Outdoor Pool Renovations	181,000
1995	
Bonivital Indoor Pool Parking Lot Expansion	225,000
1996	
Bonivital Indoor Pool Renovations	400,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL			181		225	400	806
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	181	0	225	400	806

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING			181		225	400		806
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	181	0	225	400	0	806

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	St. Boniface/St. Vital	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx5205xx	**ACCOUNT**
PROGRAM	Community Recreation Facilities - Maintenance	Various	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

1994

St. Vital Centennial Arena Renovations	500,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL				500				500
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	0	0	500	0	0		500
EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING				500				500
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	500	0	0	0	500

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM ($000's)
SUMMARY

COMPANY 03 General Capital Fund

	Assiniboine Park/Fort Garry						Community
Function/Program/Project	1992	1993	1994	1995	1996	Total	Page
PARKS AND RECREATION							
Community Parks Development							
Muys Park Phase I	90					90	569
Muys Park Phase II and							
Van Walleghem Park Phase II		109				109	569
West Tuxedo Park		115				115	569
Marj Edey Park Phase I			78			78	569
Bairdmore Park Phase IV			78			78	569
Beauchemin Park			125			125	569
Bairdmore Park Phase V				78		78	569
Marj Edey Park Phase II				100		100	569
Gladys Bunn Park Phase I					78	78	569
Heubach Park					250	250	569
Community Recreation Facilities Development							
Whyte-Ridge Joint-Use School	260					260	570
Community Recreation Facilities Maintenance							
Fort Rouge Leisure Centre/ Sam Southern Arena		75				75	571
Grant Park Arena		225				225	571
Community Centres Development							
Linden Ridge C.C. Phase I				260		260	572
Linden Ridge C.C. Phase II					275	275	572
Community Centres Improvements							
Phase V	120					120	573
Phase VI		120				120	573
Phase VII			130			130	573
Phase VIII				130		130	573
Phase IX					130	130	573
Riverview C.C.	55					55	573
	525	644	411	568	733	2,881	

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Assiniboine Park/Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx4506xx	**ACCOUNT**
PROGRAM	Community Parks - Development	Various	**PROJECT**

PROJECT DESCRIPTION		1 - 4 **PRIORITY**
1992	Muys Park Phase I - Lindenwoods Subdivision Payback	90,000
1993	Muys Park Phase II and Van Walleghem Park Phase II Payback	109,000
1993	West Tuxedo Park - West Tuxedo Subdivision Payback	115,000
1994	Marj Edey Park Phase I (formerly Oakdale/Ridgewood Park)	78,000
1994	Bairdmore Park Phase IV	78,000
1994	Beauchemin Park	125,000
1995	Bairdmore Park Phase V	78,000
1995	Marj Edey Park Phase II	100,000
1996	Gladys Bunn Park Phase I	78,000
1996	Heubach Park	250,000
		1,101,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL		90	224	281	178	328	1,101
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	90	224	281	178	328	1,101

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		90	224	281	178	328		1,101
OTHER (SPECIFY) -								0
								0
TOTAL	0	90	224	281	178	328	0	1,101

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Assiniboine Park-Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx5006xx	**ACCOUNT**
PROGRAM	Community Recreation Facilities Development	- Whyte Ridge Joint-Use School	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

1992 Whyte Ridge Joint-Use School 260,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		260						260
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	260	0	0	0	0		260
EXPENDITURE (CASH FLOW $000'S)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		260						260
OTHER (SPECIFY) -								0
								0
TOTAL	0	260	0	0	0	0	0	260

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1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY General Capital Fund — Assiniboine Park-Fort Garry **DISTRICT/ COMMUNITY**
FUNCTION Parks and Recreation — 03 118xxx 54xx5206xx **ACCOUNT**
PROGRAM Community Recreation Facilities- Maintenance — Various **PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

1993	Fort Rouge Leisure Centre/Sam Southern Arena	75,000
1993	Grant Park Arena	225,000
		300,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996	TOTAL
DEBENTURES -GENERAL			300				300
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	300	0	0	0	300

EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING			300					300
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	300	0	0	0	0	300

Form 45:90-08

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Assiniboine Park-Fort Garry	**DISTRICT/ COMMUNITY**
FUNCTION	Parks and Recreation	03 118xxx 54xx5506xx	**ACCOUNT**
PROGRAM	Community Centres - Development	Linden Ridge Community Centre	**PROJECT**

PROJECT DESCRIPTION 1 - 4 **PRIORITY**

1995	Linden Ridge Community Centre Phase I	200,000
1996	Linden Ridge Community Centre Phase II	275,000
		535,000

METHOD OF FINANCING ($000'S)		**1992**	**1993**	**1994**	**1995**	**1996**	**TOTAL**
DEBENTURES -GENERAL					260	275	535
-UTILITIES							0
-PROPERTY OWNERS/CASH							0
OTHER (SPECIFY) -							0
							0
							0
AUTHORIZATION	0	0	0	0	260	275	535

EXPENDITURE (CASH FLOW $000'S)		**1992**	**1993**	**1994**	**1995**	**1996**	**BEYOND**	**TOTAL**
BORROWING					260	275		535
OTHER (SPECIFY) -								0
								0
TOTAL	0	0	0	0	260	275	0	535

Form 45:90-08

1992 - 1996 FIVE YEAR CAPITAL PROGRAM

COMPANY	General Capital Fund	Assiniboine Park/Fort Garry	DISTRICT/ COMMUNITY
FUNCTION	Parks and Recreation	03 118xxx 54xx5606xx	ACCOUNT
PROGRAM	Community Centres-Improvements	Various	PROJECT

PROJECT DESCRIPTION 1 - 4 PRIORITY

Improvements to various Community Centres

1992 - Phase 5	120,000
1993 - Phase 6	120,000
1994 - Phase 7	130,000
1995 - Phase 8	130,000
1996 - Phase 9	130,000
1992 - Riverview Community Centre	55,000
	685,000

METHOD OF FINANCING ($000'S)		1992	1993	1994	1995	1996		TOTAL
DEBENTURES -GENERAL		175	120	130	130	130		685
-UTILITIES								0
-PROPERTY OWNERS/CASH								0
OTHER (SPECIFY) -								0
								0
								0
AUTHORIZATION	0	175	120	130	130	130		685
EXPENDITURE (CASH FLOW $000's)		1992	1993	1994	1995	1996	BEYOND	TOTAL
BORROWING		175	120	130	130	130		685
OTHER (SPECIFY) -								0
								0
TOTAL	0	175	120	130	130	130	0	685

Form 45:90-08

1991 CAPITAL ESTIMATES
1992 - 1991 FIVE YEAR PROGRAM
PRIORITY RATING SYSTEM

The purpose of the Priority Rating System is to provide a set of criteria by means of which proposed spending programs can be ranked in order of priority on a city-wide basis over the whole range of City functions and activities.

The System recognizes two basic factors, namely, priority of function (priority grouping) and degree of priotrity (sub-group rating).

PRIORITY GROUPINGS

PRIORITY POINTS
Main Sub

A. Vital Services — 5

Those basic elements of essential services which are vital to the day to day domestic, industrial, and commercial life of the City, Capital expenditures within this group would be related to: -

(1) Winnipeg Hydro generating stations, transmission lines, terminal stations and elements of the distribution system.

(2) Sewage Disposal Collection System and treatment facilities.

(3) Water aqueduct reservoirs, pumping stations and trunk feedermains.

Sub-Group Rating

Could cause a serious iminent disruption of service (should be done without undue delay). — 4

Would extend or complete the expected usefulness and/or reliability of a facility (should not be delayed for more than 1 year). — 3

Would improve a facility which is at present sub-standard or approaching a high degree of obsolescence (should not be delayed for more than 2 years). — 2 –

Would qualify as a minimum sustaining program-desirable but not absolutely essential (could be delayed for 3 years or more). — 1

NOTE: A bonus of up to 2 points may be added to any of the sub-categories 1 to 4 for projects that clearly contribute specifically to the City's declared development objectives.

B. Essential Services — 3

Those basic services characterized by a high degree of public necessity, convenience and safety. Capital expenditures within this group would be related to: -

(1) Public Transportation
(2) Fire and Police Protection
(3) Garbage Collection & Disposal
(4) Regional Street System
(5) Land Drainage

Sub-Group Rating

Could Cause a serious iminent disruption of service (should be done without undue delay). — 4

Would extend or complete the expected usefulness and/or reliability of a facility (should not be delayed for more than one year). — 3

Would improve a facility which is at present sub-standard or approaching a high degree of obsolescence (should not be delayed for more than 2 years). — 2

Would quality as a minimum sustaining program - desirable but not absolutely essential (could be delayed for 3 years or more). — 1

NOTE: A bonus of up to 2 points may be added to any of the sub-categories 1 to 4 for projects that clearly contribute specifically to the City's declared development objectives.

1991 CAPITAL ESTIMATES
1992 - 1991 FIVE YEAR PROGRAM
PRIORITY RATING SYSTEM

PRIORITY GROUPINGS (Cont'd)

	PRIORITY POINTS Main	Sub
C. Standard Services	2	

Those services which would reasonably be expected to be provided to all citizens to the City for their convenience and in accordance with generally accepted standards. Capital expenditures within this group would be related to: -

(1) Residential Street and Lane Construction (Local Improvement or other).

Sub-Group Rating

	Main	Sub
Could cause a serious imminent disruption of services (should be done without undue delay).		4
Would extend or complete the expected usefulness and/or reliability of a facility (should not be delayed for more than 1 year).		3
Would improve a facility which is at present sub-standard or approaching a high degree of obsolescence (should not be delayed for more than 2 years).		2
Would qualify as a minimum sustaining program - desirable but not absolutely essential (could be delayed for 3 or more years).		1

NOTE: A bonus of up to 2 points may be added to any of the sub-categories 1 to 4 for projects that clearly contribute specifically to the City's declared development objectives.

	Main	Sub
D. Desirable Services	1	–

Those services having an aesthetic social, cultural, educational or entertainment value. Capital expenditures within this group would be related to: -

(1) Parks and Related Facilities
(2) Recreational Facilities
(3) Libraries
(4) Museums

Sub-Group Rating

	Main	Sub
Could cause a serious imminent disruption of services (should be done without undue delay).		4
Would extend or complete the expected usefulness and/or reliability of a facility (should not be delayed for more than 1 year).		3
Would improve a facility which is at present sub-standard or approaching a high degree of obsolescence (should not be delayed for more than 2 years).		2
Would qualify as a minimum sustaining program - desirable but not absolutely essential (could be delayed for 3 or more years).		1

NOTE: A bonus of up to 2 points may be added to any of the sub-categories 1 to 4 for projects that clearly contribute specifically to the City's declared development objectives.

THE CITY OF WINNIPEG
1992-96 FIVE YEAR CAPITAL FORECAST

ANALYSIS OF BORROWING AUTHORITY ($000'S)

	1992	1993	1994	1995	1996	TOTAL
GROSS CAPITAL ESTIMATES						
General	131,045	124,826	135,102	138,915	125,854	655,742
Local Improvements	6,000	6,000	6,000	6,000	6,000	30,000
Utilities	66,643	64,004	43,665	42,158	27,737	244,207
	203,688	194,830	184,767	187,073	159,591	929,949
LESS AVAILABLE FINANCING						
Contribution from Current	1,500	3,000	4,500	6,000	7,500	22,500
General Reserve	21,600	23,800	26,300	29,200	32,300	133,200
Land Operating Reserve	3,000	3,000	4,000	4,000	4,000	18,000
Watermain Renewal Reserve	9,345	9,450	9,555	9,660	9,765	47,775
Printing & Duplicating Reserve			148			148
Province of Manitoba	17,833	17,833	17,833	17,833	17,833	89,165
Province of Manitoba - Southwest Transit Corridor	3,781	8,220	10,988	10,988	10,988	44,965
Prov. of Manitoba - Highways Branch			3,963	4,289		8,252
Contribution from Retained Earnings - Sewage Disposal System	6,000	6,000	6,000	6,000		24,000
Hydro - Working Capital	3,310	2,127	3,191	3,649	3,197	15,474
Developer Capacity Charges	636	1,800	100	480	100	3,116
	67,005	75,230	86,578	92,099	85,683	406,595
BORROWING AUTHORITY REQUIRED FOR THIS FORECAST	136,683	119,600	98,189	94,974	73,908	523,354
Less: Net Utility Supported Borrowing	47,988	46,427	24,919	22,849	14,775	156,958
Tax Supported Borrowing	88,695	73,173	73,270	72,125	59,133	366,396
Less: Borrowing Authority required for which Debt Retirement and Financing Charges are not supported by the Mill Rate:						
- Municipal Hospitals	150	200	200	300	300	1,150
- Solid Waste Disposal	14,725	5,119	769	769	769	22,151
NET TAX SUPPORTED BORROWING	73,820	67,854	72,301	71,056	58,064	343,095

APPENDIX II

THE CITY OF WINNIPEG
1992-96 FIVE YEAR CAPITAL FORECAST

SOURCE OF FUNDS ($000'S)

	1992	1993	1994	1995	1996	Total
Financed as follows:						
Contribution from Current	1,500	3,000	4,500	6,000	7,500	22,500
General Reserve	21,600	23,800	26,300	29,200	32,300	133,200
Land Operating Reserve	3,000	3,000	4,000	4,000	4,000	18,000
Watermain Renewal Reserve	9,345	9,450	9,555	9,660	9,765	47,775
Printing and Duplicating Reserve			148			148
Province of Manitoba UCPA - Allocated:						
Regional Streets - Pembina Hwy.			48	1,596		1,644
Manitoba/Winnipeg Community Revitalization Program	1,750	750	750	750		4,000
Transit System	5,916	3,250	3,609	3,312	3,428	19,515
Province of Manitoba UCPA - Unallocated	10,167	13,833	13,426	12,175	14,405	64,006
Province of Manitoba - Southwest Transit Corridor	3,781	8,220	10,988	10,988	10,988	44,965
Province of Manitoba, Highways Branch			3,963	4,289		8,252
Contributions from Retained Earnings:						
- Sewage Disposal System	6,000	6,000	6,000	6,000		24,000
Hydro - Working Capital	3,310	2,127	3,191	3,649	3,197	15,474
Developer Capacity Charges	636	1,800	100	480	100	3,116
	67,005	75,230	86,578	92,099	85,683	406,595
Debentures:						
Tax Supported - General	80,087	66,649	65,342	64,518	51,403	327,999
- Transit	8,608	6,524	7,928	7,607	7,730	38,397
Total Tax Supported	88,695	73,173	73,270	72,125	59,133	366,396
Other Utilities	47,988	46,427	24,919	22,849	14,775	156,958
	136,683	119,600	98,189	94,974	73,908	523,354
	203,688	194,830	184,767	187,073	159,591	929,949

APPENDIX III

THE CITY OF WINNIPEG
1992-96 FIVE YEAR CAPITAL FORECAST
APPLICATION OF FUNDS ($000'S)

	1992	1993	1994	1995	1996	TOTAL
STREETS - REGIONAL	44,289	45,500	49,838	46,786	35,447	221,860
- RESIDENTIAL	10,696	12,986	13,986	16,986	18,486	73,140
LAND DRAINAGE - REGIONAL	5,992	7,791	7,151	9,591	9,818	40,343
- RESIDENTIAL	3,000	3,550	3,600	6,150	6,200	22,500
SOLID WASTE - REGIONAL	14,725	5,119	769	769	769	22,151
PARKS AND RECREATION - REGIONAL	4,440	3,670	4,478	5,330	8,535	26,453
- RESIDENTIAL	1,812	2,053	2,384	2,385	3,235	11,869
LIBRARIES	999	188	189	1,778	1,779	4,933
POLICE DEPARTMENT	500	1,804				2,304
FIRE DEPARTMENT		887			1,000	1,887
FIRE PROTECTION - WATERMAINS	1,050	1,050	1,050	1,050	1,050	5,250
MUNICIPAL HOSPITALS	150	200	200	300	300	1,150
MANITOBA/WINNIPEG COMMUNITY REVITALIZATION PROGRAM	3,500	1,500	1,500	1,500		8,000
CIVIC ACCOMMODATIONS	9,608	6,247	11,255	5,022	5,245	37,377
SPECIAL PROJECTS	6,945	7,287	7,177	10,361	2,844	34,614
WINNIPEG CORE AREA	2,034	4,000	5,000	5,000	5,000	21,034
LAND IMPROVEMENTS	3,000	3,000	4,000	4,000	4,000	18,000
TRANSIT SYSTEM	18,305	17,994	22,525	21,907	22,146	102,877
TOTAL TAX SUPPORTED CAPITAL PROGRAM EXCLUDING LOCAL IMPROVEMENTS	131,045	124,826	135,102	138,915	125,854	655,742
HYDRO ELECTRIC SYSTEM	21,776	14,948	23,672	14,855	10,378	85,629
WATERWORKS SYSTEM - REGIONAL	14,780	20,231	10,085	19,200	9,765	74,061
- RESIDENTIAL	375	375	375	375	375	1,875
SEWAGE DISPOSAL SYSTEM - REGIONAL	29,712	27,890	9,333	7,728	7,219	81,882
- RESIDENTIAL		560	200			760
TOTAL UTILITY SUPPORTED CAPITAL	66,643	64,004	43,665	42,158	27,737	244,207
TOTAL CAPITAL PROGRAM EXCLUDING LOCAL IMPROVEMENTS	197,688	188,830	178,767	181,073	153,591	899,949
LOCAL IMPROVEMENTS	6,000	6,000	6,000	6,000	6,000	30,000
TOTAL CAPITAL PROGRAM	203,688	194,830	184,767	187,073	159,591	929,949

APPENDIX IV

THE CITY OF WINNIPEG
1992-96 FIVE YEAR CAPITAL FORECAST

SUMMARY BY FUNCTION
(GROSS COSTS - $000'S)

	1992	1993	1994	1995	1996	TOTAL
STREET SYSTEM						
REGIONAL	44,289	45,500	49,838	46,786	35,447	221,860
ALL 6 COMMUNITIES	10,696	12,986	13,986	16,986	18,486	73,140
	54,985	58,486	63,824	63,772	53,933	295,000
LAND DRAINAGE						
REGIONAL	5,992	7,791	7,151	9,591	9,818	40,343
ALL 6 COMMUNITIES	3,000	3,550	3,600	6,150	6,200	22,500
	8,992	11,341	10,751	15,741	16,018	62,843
SOLID WASTE DISPOSAL	14,725	5,119	769	769	769	22,151
PARKS AND RECREATION						
REGIONAL	4,440	3,670	4,478	5,330	8,535	26,453
CITY CENTRE - FORT ROUGE	340	60	421	310	300	1,431
ST. JAMES - ASSINIBOIA	140	293	301	226	191	1,151
LORD SELKIRK - WEST KILDONAN	229	383	291	409	794	2,106
EAST KILDONAN - TRANSCONA	359	301	285	275	608	1,828
ST. BONIFACE - ST. VITAL	219	372	675	597	609	2,472
ASSINIBOINE PARK - FORT GARRY	525	644	411	568	733	2,881
	6,252	5,723	6,862	7,715	11,770	38,322
LIBRARIES	999	188	189	1,778	1,779	4,933
POLICE	500	1,804				2,304
FIRE						
FIRE DEPARTMENT		887			1,000	1,887
FIRE PROTECTION - WATERMAINS	1,050	1,050	1,050	1,050	1,050	5,250
	1,050	1,937	1,050	1,050	2,050	7,137
MUNICIPAL HOSPITAL	150	200	200	300	300	1,150
MANITOBA/WINNIPEG COMMUNITY						
REVITALIZATION PROGRAM	3,500	1,500	1,500	1,500		8,000

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APPENDIX V

THE CITY OF WINNIPEG
1992-96 FIVE YEAR CAPITAL FORECAST

SUMMARY BY FUNCTION
(GROSS COSTS - $000'S)

	1992	1993	1994	1995	1996	Total
Civic Accommodations	9,608	6,247	11,255	5,022	5,245	37,377
Special Projects	6,945	7,287	7,177	10,361	2,844	34,614
Winnipeg Core Area	2,034	4,000	5,000	5,000	5,000	21,034
Land Improvements	3,000	3,000	4,000	4,000	4,000	18,000
Transit System	18,305	17,994	22,525	21,907	22,146	102,877
Total Tax Supported Capital Program Excluding Local Improvements	131,045	124,826	135,102	138,915	125,854	655,742
Hydro Electric System	21,776	14,948	23,672	14,855	10,378	85,629
Waterworks System						
Regional	14,780	20,231	10,085	19,200	9,765	74,061
All 6 Communities	375	375	375	375	375	1,875
	15,155	20,606	10,460	19,575	10,140	75,936
Sewage Disposal System						
Regional	29,712	27,890	9,333	7,728	7,219	81,882
East Kildonan - Transcona		560	200			760
	29,712	28,450	9,533	7,728	7,219	82,642
Total Utility Supported Capital	66,643	64,004	43,665	42,158	27,737	244,207
Local Improvements	6,000	6,000	6,000	6,000	6,000	30,000
TOTAL CAPITAL PROGRAM	203,688	194,830	184,767	187,073	159,591	929,949

APPENDIX VI

THE CITY OF WINNIPEG
1992-1996 FIVE YEAR CAPITAL FORECAST

SUMMARY BY YEAR OF EXPENDITURES
ESTIMATED CASH FLOW ($000'S)

FUNCTION	1992	1993	1994	1995	1996	1997 & BEYOND	TOTAL
Street System - Regional	39,276	43,392	45,449	45,037	42,414	6,292	221,860
- Residential	10,696	12,986	13,986	16,986	18,486		73,140
Land Drainage - Regional	5,992	7,791	7,151	9,591	9,818		40,343
- Residential	3,000	3,550	3,600	6,150	6,200		22,500
Solid Waste Disposal - Regional	14,725	5,119	769	769	769		22,151
Parks and Recreation	5,730	5,838	6,857	7,487	10,499	1,911	38,322
Libraries	999	188	189	1,778	1,779		4,933
Police	500	1,804					2,304
Fire Department		887			1,000		1,887
Fire Protection - Watermains	1,050	1,050	1,050	1,050	1,050		5,250
Municipal Hospitals	150	200	200	300	300		1,150
Manitoba/Winnipeg Community Revitalization Program	120	350	1,100	2,100	2,130	2,200	8,000
Civic Accommodations	9,608	6,247	11,255	5,022	5,245		37,377
Special Projects	6,945	7,287	7,177	10,361	2,844		34,614
Winnipeg Core Area	2,034	4,000	5,000	5,000	5,000		21,034
Land Improvements	3,000	3,000	4,000	4,000	4,000		18,000
Local Improvements	6,000	6,000	6,000	6,000	6,000		30,000
Transit System	18,305	17,994	22,525	21,907	22,146		102,877
	128,130	127,683	136,308	143,538	139,680	10,403	685,742
Hydro Electric System	18,311	18,413	23,147	14,055	11,703		85,629
Waterworks System - Regional	14,780	20,231	10,085	19,200	9,765		74,061
- Residential	375	375	375	375	375		1,875
Sewage Disposal System - Regional	29,522	28,080	9,333	7,728	7,219		81,882
- Residential		560	200				760
	62,988	67,659	43,140	41,358	29,062		244,207
TOTAL CAPITAL PROGRAM	191,118	195,342	179,448	184,896	168,742	10,403	929,949